

63.01
Canada
1920

LIBRARY
RECEIVED
★ FEB 18 1920 ★
U.S. Department of Agriculture

1920

Dominion Seeds
LIMITED
GARDEN
BOOK

LONDON
CANADA

If you order goods from Special Quotations attach it to this order sheet. When selecting from our Catalogue do not cut out the illustrations, but merely give number and name of article.

SEEDS BY MAIL

State how you want goods shipped by putting an **X** in the proper space below.

COTTON BAGS, 60c each. If you do not include amount we will have to deduct from goods ordered.

NEW AND CHOICE VEGETABLE SEEDS

New Large Eared Early Corn Glen Maple Sweet

In developing this corn we aimed to secure a large ear, early in the season, possessing the sweet flavor of the later varieties. The stalks are of strong vigorous growth, four and one half to five feet in height, have abundant foliage, and generally produce two fine ears to a stalk. The ears measure seven to nine inches in length, with twelve or fourteen rows of good-sized pearly white grains.

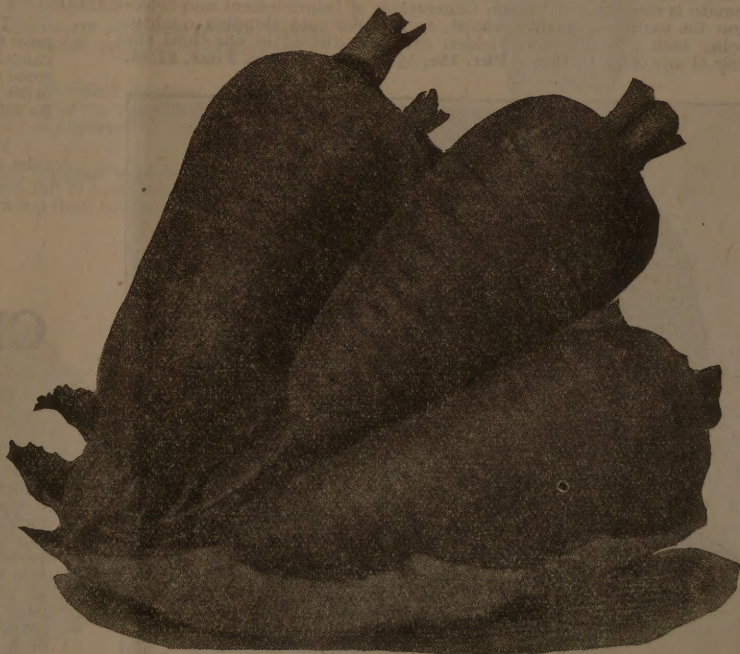
They are covered with a heavy husk which extends well out from the tip of the ears and affords good protection from the green-worms which are so often destructive of early varieties. It is ready for use only three to five days later than the extra early Cory when both are planted at the same time, but the ears are so much larger in size, while the grains are so much whiter and sweeter that it should really be compared with the second-early Crosby's Twelve-Rowed and other varieties of a later season. **Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.**

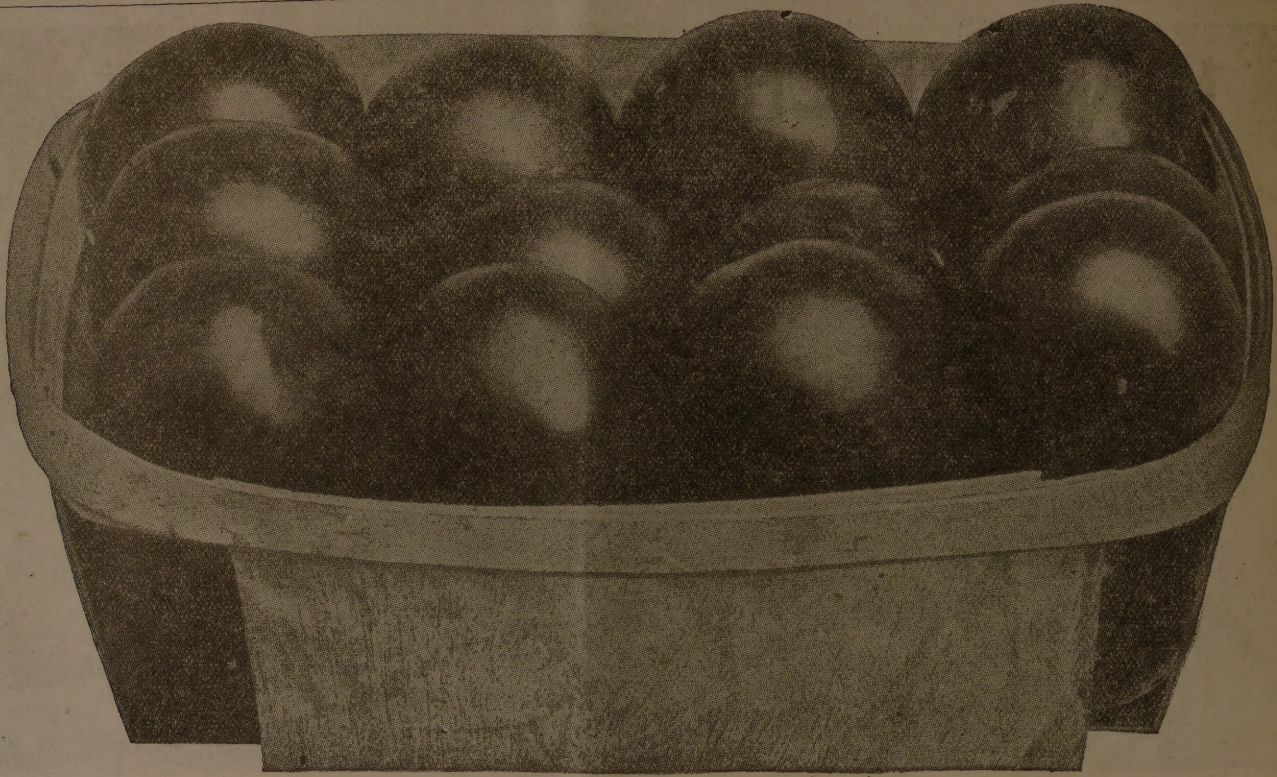
CARROTS "Golden Rod"

Handsome Meltingly Tender and Sweet. The Finest Early Table Variety Grown.

This Carrot, introduced by us, will prove one of the most universally popular varieties ever sent out. People who never liked carrots before are delighted with the melting tenderness and sweet mild flavor.

It is a half-long cylindrical Carrot, blunt pointed with a small tap-root and small top. They run very uniform in shape and size, 6 to 7 inches long by $1\frac{1}{2}$ inches through; clean skinned, smooth, easily pulled and keep well. The flesh is of fine texture entirely devoid of stringiness, coarseness, fine woody heart or core. The color of the flesh is the rich red-orange so attractive when served. "Golden Rod" excels all other half-long Carrots in earliness without being inferior to them in productiveness. (See cut). **Pkt. 10c, oz. 30c, 2 ozs. 50c, $\frac{1}{4}$ lb. 90c.**





TOMATO--"John Baer"

"JOHN BAER" Tomato produces large, beautiful, solid tomatoes. Produces an enormous crop of tomatoes, 50 to 100 fruit to each plant. Ripens evenly, right up to the stem. No scalds, no blight, no cracked, no wrinkled, no one-sided, uneven fruit. When dead ripe "John Baer" Tomato will not burst. Has a wonderful glistening bright red color. Has a mild, deliciously sweet flavor. In shape and form exactly like photograph above. Is almost seedless, a marvelous stem setter, often ten fruit in first cluster, solid and meaty. Has just enough foliage—will stand plenty of manuring without going to vine. Set plants $2\frac{1}{2} \times 3$ feet. The most perfect tomato ever grown—was saved by the originator, who personally selected and picked every tomato, selecting only the most beautiful perfect fruit. This tomato is the result of Fifteen Generations of Improvement and Selection for earliness, quality, shape, fruit, color and shipping quality. Being such a tremendous yielder, can be gathered in one-third the time of any other tomato. Pkt. 15c, $\frac{1}{2}$ oz. 40c, oz. 75c, 2 ozs. \$1.35.



Dominion Gold

MUSK MELON

"Dominion Gold"

IT'S A LITTLE BETTER THAN THE REST.

A Paragon of Merit in size, shape, netting, appearance, aroma, flavor, depth of flesh, smallness of seed cavity, cropping ability and shipping quality. It leaves nothing to be desired.

This new melon, originated at our Glen Maple Gardens, and is now offered for the first time. It will surely prove a revelation in cantaloupes. Its sweet, rich, thick, golden flesh, uniform and handsome appearance as shown in our photograph, are unsurpassed by any other early, large or medium-sized melons. It is a fine shipper, and its blight and rust-resisting qualities are really wonderful.

We have very little of this seed and are offering it for the first time at 25c. per pkt. of 20 seeds.

PE-TSIA, CHINESE CABBAGE

A Cold-Season Vegetable

This little-known vegetable has had a wide sale, as it makes a most delicious salad if properly grown. It seems to be a cross or hybrid between cabbage and Cos lettuce. Under good conditions it makes a large head, 15 to 18 inches high by 6 to 8 inches in diameter. It bleaches a beautiful greenish white. There is a variance in the type, some growing more nearly round than others, though the variety we are selling makes a long head. The heads are almost as firm and solid as cabbage, but the texture of the leaf-stalk is as tender as celery or lettuce. It has a fine, delicate flavor, far better than cabbage, and more like the flavor of the imported French endive, or chicory. It is served on the table like lettuce, with French dressing, or it makes a lovely cole-slaw, dressed exactly as when made from a head of cabbage. When cooked like a cabbage it is very delicate in flavor, tasting more like cauliflower, though we prefer it served raw. Pkt. 10c, oz. 35c, 2 ozs. 65c.

DO NOT FORGET TO GROW THE GROUND CHERRY THIS YEAR. SEE PAGE 6.

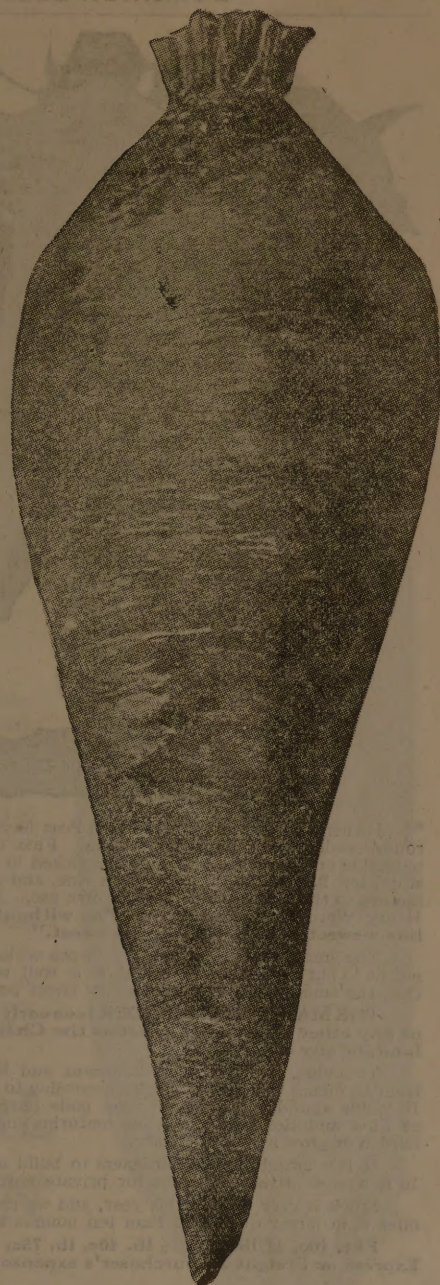
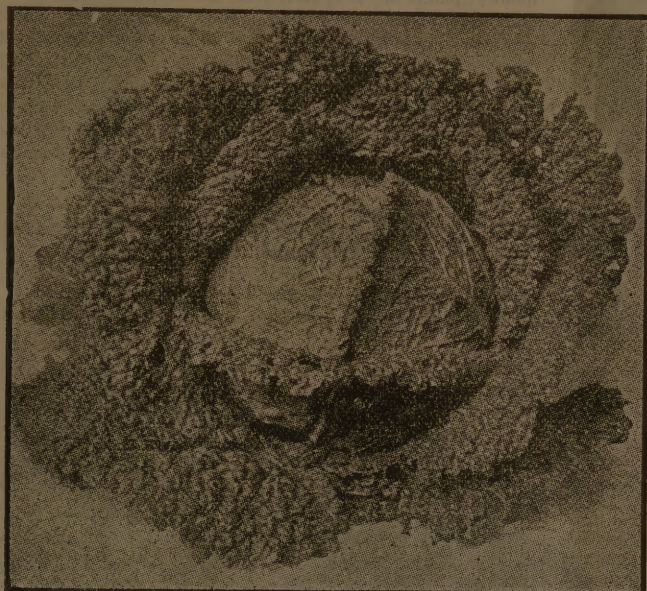
BLACK PRINCE BEET

Dark Blood Red. Superior Flavor. Tender and Crisp.

Cooks Sweet.

Enormous Cropper.

Without question the finest long Beet grown for Fall and Winter use. It is of a deep red color, almost black; rich excellent flavor; is an enormous cropper, and keeps solid and fresh throughout the long Winter. Cooks sweet, tender and crisp; is very desirable for pickles. It must not be compared with the common Long Smooth Blood offered by many seedsmen at a less price, as its high grade was attained by long years of care and selection. The roots are thick shouldered, grow largely under ground, are, when mature, about 2 inches in diameter and 10 inches long. They are ready for the table in about 60 days. They are very prolific. Foliage dark crimson. **Pkt. 10c, oz. 25c, 2 ozs. 45c, ¼ lb. 80c.**



Perfection Drumhead Savoy Cabbage

THE BEST FLAVORED OF ALL CABBAGES

This is the hardest-heading and best all-round Savoy. Plants are of strong growth, having only a moderate number of outer leaves growing closely about the large, solid, round heads. Heads beautifully blanched and of the finest flavor.

This Savoy Cabbage differs from all others in the peculiar crumpled character of the leaves. This is caused by a more rapid growth of the parts of the leaf between the veins, and as this is the tenderest part of the leaf, the reason for its good quality is apparent. This characteristic is maintained even in the younger leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost, and for this reason should be used only as a fall or early winter crop. In the latitude of London the best results are obtained from crops raised from seed sown in June. **Pkt. 10c, ½ oz. 50c, oz. 90c, 2 ozs. \$1.75.**



SYMMES

Blue Hubbard Squash

Named in honor of Mr. S. S. Symmes, a well-known market gardener. Mr. Symmes obtained it by careful selection from the Hubbard. Thick-meated, fine grained, dry and very sweet; close your eyes while eating and you would think you were eating cake. It remains longer without showing signs of mould than any Squash handled. This is very valuable where Squash has to be cut for family use. We cannot remember when we ever had such a hard year for Squashes. They came up nicely, but the wet weather came on and lasted so long, checking the growth, so when sunshine did come the season wasn't long enough in many localities to mature the crop. When harvested Symmes Blue Hubbard outyielded everything—but only about three-quarters of a crop. **Pkt. 10c, ½ oz. 20c, oz. 35c, 2 ozs. 65c.**

WEBER'S DWARF WAX BEAN

Those who consider Wardwell's Kidney Wax "the only market gardener's bean" should try this new sort alongside. Comparative trials with us have proven that our new Wax Bean, "Weber's Wax," is not only more prolific—bearing almost two pods to Wardwell's one—but the beans are also longer, handsome, entirely stringless and of superior quality; plants are of robust, erect growth, bearing the loads of beautiful pods well above the ground. They are healthy, blight-resisting and continue to bear a long time. The pods are flattish-oval, thick and fleshy. They average six to seven inches in length, are borne in large clusters and make the finest show on the market on account of their rich yellow-lemon color and straight handsome shape. In quality this bean is unsurpassed. Brittle and stringless at all stages of development; meaty and of fine flavor. Matures with Wardwell's, but will outyield this old standby every time. Pkt. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 50c, lb. 90c, Postpaid.

PEAS MATCHLESS WONDER

A New Extra Wrinkled Pea, as Early as the Alaska, as Sweet as the Old Favorite, Champion of England



Hitherto all the extremely early Peas have been smooth, round seeded sorts, like the Alaska. First and Best, etc.; palatable enough when the pods are picked in a half-matured state, but hardening quickly on the vine, and not at all satisfactory to those who plant for their own use. Many years ago Henry Ward Beecher said: "A Pea without sweetness is like a sweet potato without the sweet."

The great preacher was right. A pea without sweetness is not fit to put upon the table, and it is well to bear in mind that the smooth pea is never a very sweet pea.

THE MATCHLESS WONDER is as early as the Alaska, or any other Pea, and as sweet as the Champion of England, or any other pea.

The vine, which is very luxuriant and beautiful, grows from 15 inches to 2 feet in height, according to soil and season. It yields abundantly of good-sized pods (larger than Alaska or First and Best), which, while maturing uniformly, do not harden or grow leathery quickly.

It is a grand pea for gardeners to build up a reputation. It is a most satisfactory pea for private gardens.

Stock is very limited this year, and we cannot at present offer it in larger quantities than ten pounds to a purchaser.

Pkt. 10c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 40c, lb. 75c, Postpaid. By Express or Freight at purchaser's expense, 10 lbs. \$6.00.



LEMON CUCUMBER

A New and Entirely Distinct Type,
Tender, Sweet, Crisp

Many of the seedsmen of Europe who have tested its good qualities are offering it. If you are fond of cucumbers and want one that will almost melt in the mouth, try our new lemon.

Our illustration is a good representation of the fruits. They are nearly round with the yellow and green markings and smooth skin of the lemon, while the flesh is exceedingly tender and crisp, with a sweet flavor surpassing all other cucumbers. For slicing they excel; for pickling, ripe or green, one of the best and most attractive on account of their quaint form. They can also be used for Mangoes, the same as small melons. They may be served green or just as they are turning yellow. Size from two and a half to three inches in diameter; just right for one portion. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c.



ASPARAGUS

or "Yard Long" Beans

The True Asparagus Bean is superior to Kentucky Wonder in quality and fully equal in productiveness. The long, slender pods are very fleshy, almost round, crisp, tender and delicious, of a beautiful pale green color attractive form and absolutely stringless. No Bean equals it either for market or home use. They grow vigorously and bear heavily the vines being literally covered with great clusters of shapely pods. Asparagus beans are profitable and heavy producers for market or garden, but owing to their fleshy pods are a difficult seed crop to produce and the demand has always exceeded the supply. Cultivated same as other pole beans. Stock limited. Pkt. 15c, $\frac{1}{4}$ lb. 50c.

CUCUMBER

Early Klondike

In color Early Klondike is a rich, attractive, deep green. This inviting color it retains during a much longer period of growth than any other variety, it is so regular in form, one so much like the other, growers marvel at the purity and trueness of our stock—in fact, these Cucumbers are so perfect it is almost impossible to say which is best.

The quality is superb, flavor delicate, refreshing and delightful, entirely free from any bitterness, being fine-grained, the flesh compact, it is exceedingly crisp and brittle, making it an ideal slicing cucumber.

As a shipping Cucumber it cannot be surpassed, as it holds up in color and quality longer and better than any other variety. Pkt. 10c, oz. 25c, 2 ozs. 40c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

NEW NATIONAL

WATER MELON

The National is a water-melon of medium to large size and of high table quality. In shape it is oblong. The outside color is pale green, with darker green markings. The flesh is brilliant red in color, and remarkably solid. The flavor is delicious, and the flesh entirely stringless. The rind, though thin, is tough, insuring good shipping qualities. National produces large melons, often weighing 40 pounds and over. Its handsome appearance and luscious flavor make it a rapid seller, and for the home garden it has no equal. Pkt. 10c, oz. 35c, 2 ozs. 60c, $\frac{1}{4}$ lb. \$1.00.

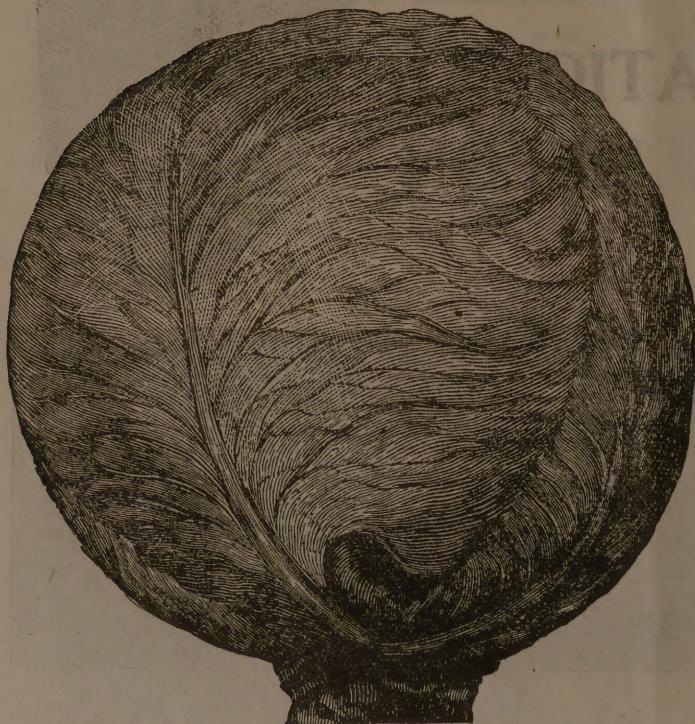


Asparagus or
Yard Long Bean.

3 "Monstrous" Tomatoes, Pink, Yellow, Red



Ground Cherry



Cabbage

Pink Monstrous

Unquestionably the one great requisite in a vegetable for private use is quality—first and always QUALITY. In a tomato the prime essentials are: good flavor, a minimum of acidity, a fairly tender skin, solid, meaty flesh, few seeds, and very little juicy pulp. These ideals are perfectly exemplified in **Pink Monstrous Tomato**.

There are two kinds of solid tomatoes. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought by the shipper. The solidity of this variety is different. A serious defect in many sorts is the hard, core-like character of the walls, which frequently remain green and hard long after the other parts of the fruit are ripe. We have succeeded so thoroughly in modifying, developing and enlarging these cell walls in **Pink Monstrous** that they have almost filled the seed cavities which in less carefully bred strains contain only seed and watery pulp; the result achieved is a solid mass of meaty, succulent flesh of incomparable quality. Pkt. 15c, 2 pkts. 25c.

Red Monstrous

A scarlet "sport" from **Pink Monstrous** and resembles the original stock in nearly all respects, but the color is brilliantly crimson-scarlet. It bears a prodigious crop of perfectly shaped fruits of enormous size that ripen clear to the stem, while its rich color is sustained throughout the entire fruit.

It ripens a few fruits immediately after the very early sorts, and from then right up to frost it yields a constant supply of massive, luscious fruits. These are always extremely solid, and remain so after cooking. Served in slices its solid, tempting appearance compels instant admiration, and in the final and decisive test of flavor it is appetizing and delicious. Pkt. 15c, 2 pkts. 25c.

Golden Monstrous

A splendid novelty. Equals its famous parent, the **Red Monstrous** in every respect but color. It possesses its large size, heavy meaty luscious quality, and in addition is of a striking rich golden yellow color, making a novel and most attractive table effect, especially when served sliced with the pink or red variety. This is the argest of the yellow varieties in cultivation. The fruits are very uniform in shape and size, contain but little core and few seeds, and are a solid mass of succulent meat. Their skin is thin and they ripen the first fruit quite early, continuing to bear until frost. Pkt. 15c, 2 pkts. 25c.

SPECIAL OFFER—One Pkt. each **Pink, Red** and **Golden Monstrous Tomatoes**, 35c.

GROUND CHERRY

Yellow Improved Another year adds to our faith in this popular little fruit, and as a fruit for the table, it cannot be excelled. It is a great improvement on the wild ground cherry. They grow well on almost any dry soil, are easier raised than the tomato, and are prolific bearers. For sauce they are excellent, and for pies nothing can equal them for taste and flavor. They are delicious as preserves; and when dried in sugar are much better than raisins for cakes and puddings. No one after raising them once, will ever make a garden again without devoting a small portion at least to the ground cherry. Pkt. 10c. (Seed very small).

If all the ground cherries are not gathered before frost, pull up the vine; hang it in a frost-proof cellar for winter use. Full directions for preserving, etc., sent with each purchase.

CABBAGE

Copenhagen Market

This superb new Cabbage created quite a sensation at the farm of the originator. It is undoubtedly without a rival as the finest large round-headed early cabbage in cultivation. The type is thoroughly fixed, the heads maturing all at the same time—this being a great consideration to market gardeners, entailing less labor in harvesting the crop and allows the ground to be cleared at the first cutting. The heads average about ten pounds each in weight, are very solid, with small core, and of fine quality. It matures as early as **Charleston Wakefield**, and will give a much heavier yield per acre than that popular variety. The plant is short-stemmed; the heads being produced almost on the ground level. The leaves are light green, rather small, saucer-shaped, and always tightly folded. The plants, therefore, can be set closer than is usual with varieties of similar size. Stock of seed (all grown in Denmark) is very limited. Per pkt. 15c, ½ oz. 60c, oz. \$1.00, 2 ozs. \$1.80.

DO NOT FORGET TO GROW THE GROUND CHERRY THIS YEAR. SEE THIS PAGE.



Golden Cluster Wax Pole Bean

Golden Cluster Wax Pole Bean

Golden Yellow Pods. Brittle and Stringless, Pods 8 to 9 inches Long. Beans White. Splendid For Home Garden. Bears from Middle of June until Frost.

The best and most productive of the wax-podded pole beans. It should be largely cultivated, and of excellent quality if used either as snap or green and dried shelled beans. The vines are of large growth and produce in abundance clusters of 3 to 6 yellow pods, averaging about 8 to 9 inches in length. They are very attractive and make a fine variety for exhibition purposes. The pods are flat, straight, very broad, thick and fleshy, entirely stringless, and have a very smooth surface. The dry seed is medium sized, oval and pure white. A splendid variety for the home garden and for market. **Pkt. 10c, ¼ lb. 25c, ½ lb. 45c, 1 lb. 85c, postpaid.**



**Are You
Interested?**

Our Pet Stock
Supply Cata-
logue is free
for the asking.

RADISH

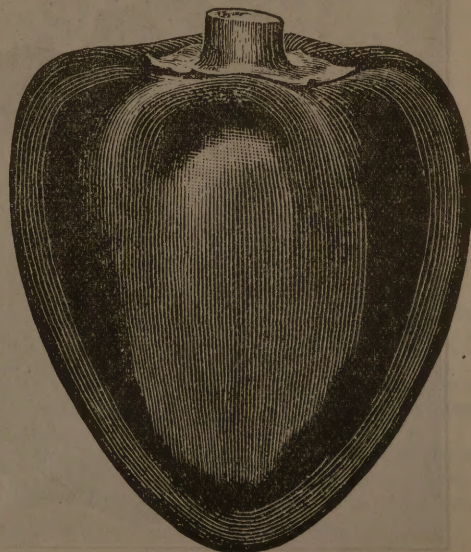
All Seasons Mixture

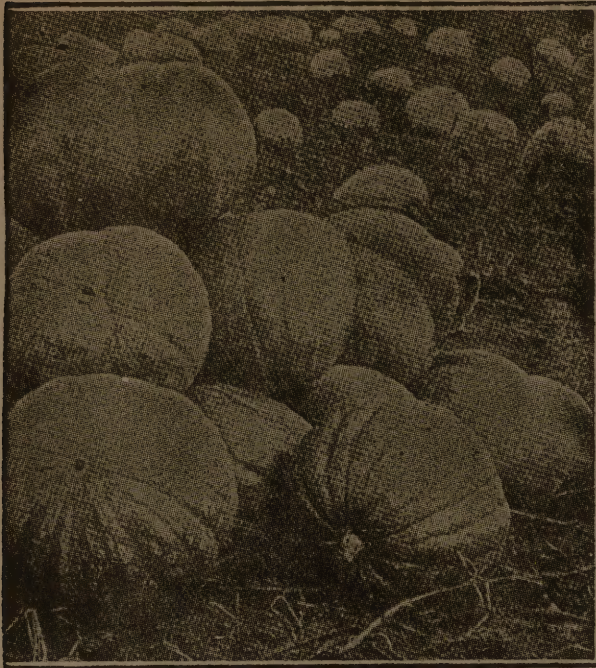
Contains all shades and shapes—red, white, pink and variegated; round, half-long and long, in great variety. It is "all the go" for small gardens where space is limited and you want to make a garden and be done with it. One sowing does for the whole season, as they become ready for the table early, medium and late. You always have some that are just right—sweet, juicy, delicious, crisp. You will be surprised and delighted with our popular radish mixture. Your garden this season will not be complete without a bed of these crisp little table delicacies. **Pkt. 10c, oz. 25c, 2 ozs. 45c, ¼ lb. 80c.**

PIMENTO OR

PERFECTION PEPPER

This pepper, as the cut shows is of a pimento type, and has been brought up to a degree which we have not found in any other strain or variety that we have ever seen or grown. We have tested about all the varieties now in cultivation. Results have shown that there is not a single variety that we have tested that is in any respect equal to the "Perfection." It is one of the best for the Home garden, both green or ripe. It is so smooth and uniform in shape that the skins can be easily slipped off after burning over a hot fire a few seconds or by boiling a few minutes in hot water. It can also be pared like an apple by using a sharp knife. The green peppers can be pared best in this way. The hull or meat is from two to three times as thick as that of the "Bell" types and yields about a half more edible product to the same measurement. The quality is very sweet and delicious and entirely free from pungency. In color, when ripe, it is a beautiful scarlet red. It is very productive, yielding heavy crops until cut off by frosts. In consequence of the many superior and valuable qualities of this pepper it will be much sought and grown for sweet pickles. **Pkt. 15c, ¼ oz. 50c, ½ oz. \$1.00, oz. \$1.80.**





BIG BOSTON LETTUCE

In the heart of a section noted for lettuce growing of the highest quality, this Special Strain of Big Boston, was pronounced by expert lettuce growers the best they had ever seen. Every plant produced was a perfect head. There were no sports or blanks; every space held a solid, finely-formed head of Big Boston. All ready to cut at one time.

Big Boston is one of the best varieties for either the market garden or the home garden. The heads are large and blanch to a creamy white when the outer leaves are removed, very fine grained and packed as close as cabbage. Plants are sure headers, and stand a long time before seeding. When the plants are thinned to 10 to 12 inches apart the heads grow to a large size, measuring from 10 to 12 inches in diameter. Big Boston heads up under cold weather conditions better than any other.

We supply many of the largest growers with this Special Strain. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 35c, 3 ozs. 60c.



CHILIAN JUMBO SQUASH

WEIGHT 200 POUNDS OR MORE—VERY PRODUCTIVE—IMMENSELY PROFITABLE.

Attains an enormous size, often reaching a weight of 200 pounds, and not infrequently weighs 300 pounds, and even more. Despite its size, its flesh is rich and fine flavored. It is especially desirable for stock feeding and exhibition purposes. From the illustrations you will note its uniformly large size. We deem it the most profitable crop to grow. They can be used almost entirely for feeding cows and swine. For feeding the cows it is best to cut them up, mixing with ground feed. As they yield an acre will run from 8 to 15 tons, it will produce a very cheap and nutritious feed. In feeding to swine, all that is necessary is to break the squashes open and they will help themselves.

NOTE—Full instructions for growing large squashes and Pumpkins with each order for one package or more.
Pkt. 10c, oz. 35c, 2 ozs. 60c, $\frac{1}{4}$ lb. \$1.00.



CABBAGE

Danish "Red Eclipse"

This grand novelty is the third distinct variety of cabbage that we have introduced from Denmark. It produces round or ball-shaped heads of great solidity and intensely deep rich coloring. The plant is of strong, compact growth. The heads are perfectly round from 6 to 8 inches in diameter. The leaves composing the head are of an unusually deep purplish red; this rich coloring extends to the centre of the head, showing only a small portion of white when cutting across the veins and tissue. The extra dark coloring, remarkable hardness and large size of heads make it an excellent market type, as well as most desirable for the housewife in slicing for slaw, salads, etc. Pkt. 15c, $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 60c, oz. \$1.00.

Our Collection of Vegetable and Flower Seeds for \$1.50 is the best value in Canada.

SEE PAGE 52

BRIGHTEST CRIMSON GLOBE ONION

Our attention was first called to Brightest Crimson Globe Onion two years ago by one of our market gardener friends who had been growing and improving this onion for the past 20 years. We have been watching it on our trial grounds for four years, where it has done so well it gives us pleasure to offer it to our customers this season as the best red variety.

Brightest Crimson Globe is a very hardy, vigorous grower, producing perfect globe-shaped onions of a bright crimson color. Its long keeping qualities make it an A No. 1 shipping variety. The white flesh is fine grained and of mild flavor. Our stock is limited so we advise early orders. Pkt. 10c, $\frac{1}{2}$ oz. 35c, oz. 60c, 2 ozs. \$1.10, $\frac{1}{4}$ lb. \$2.00.

BRIGHTEST CRIMSON
GLOBE



New Golden Sweet Water-Melon

GOLDEN YELLOW FLESHED, SWEET CRISP AND DELICIOUS

The most important novelty in the way of water-melon that has been introduced in years. A new melon with yellow flesh that fairly melts in the mouth, and which for its fine sugary, juicy and delicious flavor cannot be surpassed by any red flesh melon on the market; medium size, and a perfect sort for home use. The rind is thin but hard and the color of flesh a golden yellow, solid, crisp, smooth, of delightful aroma, and with but few seeds. For table use its contrast with the red flesh varieties will create a heavy demand for it; and this, with its tempting, melting flavor, will make it one of the most popular watermelons on the market for the home gardener. Owing to it being a shy seeder, our stock is limited this year, so advise prompt orders. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, 2 ozs. 90c.



"SANTA CLAUS" MUSK MELON

Just think of having a delicious, fresh Muskmelon to eat with your Christmas dinner. It was originated in California. The rind is mottled. The shell is hard and about one-eighth of an inch thick. There is no seed cavity. The seeds are imbedded in a jelly-like pulp. The light green flesh is absolutely stringless; its flavor excels anything in the melon line; it is in a class by itself, and is beyond description. Plant the same time you would any other. When the underside of the melon becomes a golden yellow, it is ready to take off, but do not pull it off, cut the stem about three inches from the melon, as this avoids any tendency to rot at the stem end. They can be laid in sand and covered with weeds or straw or laid away in a shed, but never on top of one another. When first taken from the vine, the rind is crisp and very hard; after four to five weeks there is less crispness to the touch and a slight giving way to pressure, but anything like softness indicates over-ripeness. This melon should become more popular—it is a Christmas melon. All our customers should give it a trial. Pkt. 10c, oz. 50c, 2 ozs. 90c.

SUMMER ASPARAGUS

A Vegetable Novelty
Meltingly Tender

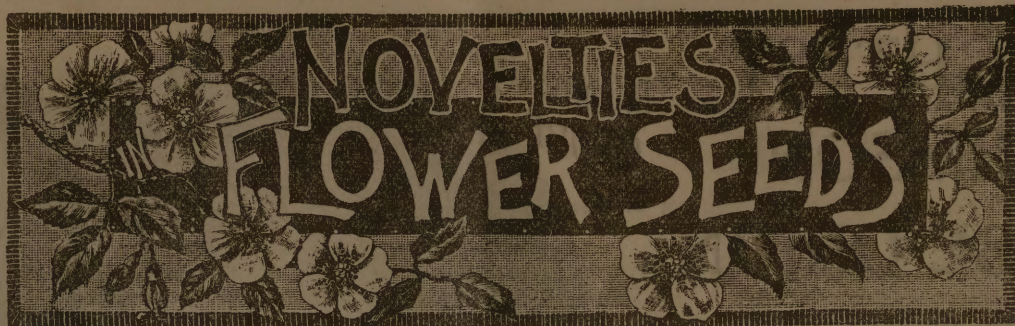
TASTES LIKE MORE

A delightful addition to summer-time menu. Grows easily in the open ground after the habit of Bush Marrow, fruits profusely from early summer until frost.

Cook until tender without peeling, cut lengthwise and serve with butter, pepper and salt, or a sauce such as you would use for asparagus. The taste tells the rest.

Pick when six or seven inches long. They are best at this time.

This new summer vegetable was grown with great success last summer by Capt. Smith, South London, and pronounced by him and all his friends a great success. Pkt. 15c, oz. 40c.

1
9
2
01
9
2
0

Giant Flowering Antirrhinum

(SNAPDRAGON)

These modern Hybrid Antirrhinums have been elevated by popular favor from the plebeian "Snapdragon" rank of common flowers to a higher level. This marked change in general estimation is the direct result of the evolutionary improvement for the past few years, that has made the Giant Flowering Antirrhinum race so highly satisfactory for gardens, bedding, borders, pot culture, for house decoration, forcing for winter cut flowers, etc. The plants are of a healthy, robust growth, with deep green foliage, free and continuous, blooming, producing long, graceful spikes of immense and durable pure colored flowers, either rich and brilliant or soft and dainty. Their continuous-blooming, qualities, ease of culture and independence of heat and drought, and pure, bright colors, should entitle them to a permanent place in gardens. The flowers are nearly double the size of the older sorts. An effective bed may be formed by planting the centre with the tall varieties and the outer rows with the semi-dwarf; planted in a combination of separate colors, the effect is very beautiful—although even a "Mixed" bed is a feast to the eyes; the plants should be placed 9 inches apart each way. Pinching out the tops, although it delays the beginning of flowering—forces the plants to branch low and ultimately gives better results.

TALL GIANT FLOWERING

Splendid luxuriant growers 2 to 3 feet in height—with long spikes of immense flowers—very graceful and beautiful cut for vases.

- | | |
|-------------------------------------|----------|
| 497. Yellow Queen—Pure yellow..... | Pkt. 10c |
| 498. Fire King—Fiery Scarlet..... | Pkt. 10c |
| 499. Queen Victoria—Pure White..... | Pkt. 10c |
| 500. Finest Mixed—All colors..... | Pkt. 10c |

SEMI-DWARF GIANT FLOWERING

The plants are of compact, bushy growth, only 12 to 15 inches high, and are completely covered with flowers as large as the tall sorts throughout summer and fall.

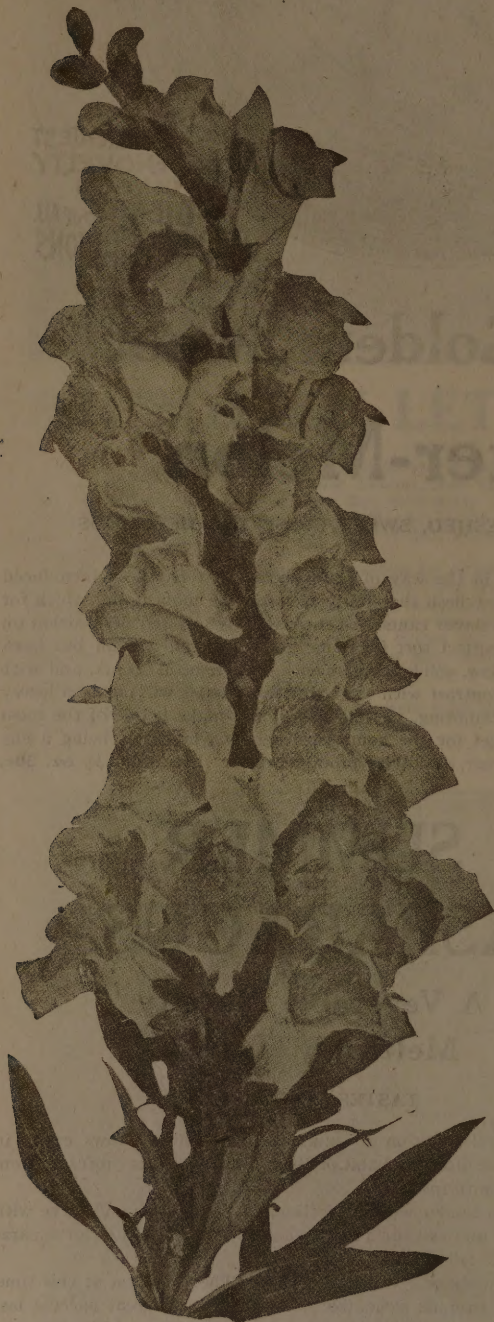
- | | |
|---|----------|
| 501. Defiance—Scarlet..... | Pkt. 10c |
| 502. Queen of the North—Pure white..... | Pkt. 10c |
| 503. Golden Queen—Yellow..... | Pkt. 10c |
| 504. Finest Mixture—All colors..... | Pkt. 10c |
| 7. Snapdragon, Tall Mixed..... | Pkt. 10c |
| 8. Snapdragon, Dwarf Mixed..... | Pkt. 10c |

Colossal Red Mignonette

474. One of the finest, being of strong growth, healthy and deep-rooting. The average spikes of flowers are immense, measuring 6 to 8 inches long by $2\frac{1}{2}$ inches in diameter, and are compactly filled with giant florets measuring $\frac{1}{2}$ inch across and packed full, even in the centre with anthers, or three times as many as the older Mignonette contain; consequently this variety is correctly called a double Mignonette. The color of the florets—fire-red—is strengthened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant red, effectively contrasted against the healthy, rich, green foliage. The fragrance is delightfully rich and powerful. For cutting, it is perfection, remaining fresh for from 8 to 10 days in water. Pkt. 10c.

BEAUTY STOCKS

472. "Beauty Stocks" is an appropriate name for this comparatively new and magnificent race which is bounding into popularity wherever grown or exhibited in Europe and America. The plants are of fine symmetrical habit, bushy and in flower stands about $1\frac{1}{2}$ to 2 feet in height. The numerous side branches each carry a tall strong spike well furnished with unusually large and very double deliciously clover-scented flowers. Among the merits of "Beauty Stocks" is their adaptability to many cultural conditions and their decorative effectiveness, whether grown in flower beds, garden borders or as potted specimens. They do not flower as quickly from seed sowing as Ten-Week Stocks, the "Beauties" requiring from 12 to 15 weeks, but after they commence blooming their long-continued profusion is phenomenal. Seeds started early in the spring and the seedlings transplanted in the garden in May will begin flowering in July and continue to bloom until frozen. Late sown plants, if carefully lifted and potted in the fall, will continue to flower beautifully in window garden or conservatory during the winter, though when grown especially for winter flowering—for which "Beauty" Stocks are peculiarly adaptable—it is better to sow the seed in July or August. As cut flowers, "Beauty" Stocks are unsurpassable, their splendid trusses of bloom lend themselves to table and other floral decorations. The fragrant flowers are of lasting substance and their refined colors light up well under artificial light. Pkt. 15c.



Giant Flowering Snapdragon



Butterfly Flower

VICK'S EARLY BRANCHING ROSY RED ASTER

505. After years of development and training, this beautiful new Aster, Vick's Early Branching Rosy Red is here introduced to the Canadian flower-loving public. This is positively a new color in asters. Nothing like it in any other class. Darker than rose lighter than crimson, no trace of yellow or magenta; just a beautiful rosy red.

The plants are more vigorous and the flower larger than those of any other shade of red. Therefore, this variety will without doubt be a favorite in cut-flower markets, while the general habit of the plant and its season of bloom easily identify it with Vick's Early Branching Aster. The flowers in shape are about midway between the closely-folded, regular formed, massive blooms of Early Branching and the large, loose, fluffy, wide-petaled flowers of the Mikado type. Our customers will be greatly pleased with this new variety in combination with other colors and types in their gardens this year. **Packet 35 cents.**

Butterfly Flower

POOR MAN'S ORCHID

This is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plant a veritable pyramid of the most delicate and charming bloom. Makes admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn.

Dwarf Large-Flowered 496. A new variety, forming compact pyramidal plants a foot high, literally covered with large, beautiful, orchid-like flowers in a bewildering range of color.....**Pkt. 10c**

Good Venture Geranium

384. A strain of seed saved from grand new Hybrids, all greatly-enlarged and improved. The flowers are extra large, round, of the most perfect form, borne on splendid trusses, some of them forming balls 16 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, creamed veined pink, blush, snowy white, and all of the new aureole types with lovely rings and white, large eyes. These all stand the hot sun. Although perennials, they produce nice bushy plants and flower from seeds sown in the same season. The gorgeous flowers, borne continuously, render these most popular plants for pot culture in winter or for bedding out in summer; 12 to 18 inches high.....**Pkt. 15c**

Jubilee Phlox

THE MOST BEAUTIFUL RACE OF PHLOX DRUMMONDII.

476. Grand acquisitions, forming sturdy little bushes only eight inches high, producing masses of bloom from ground to summit. The flowers borne in immense trusses, are unusually large and of superior substance. For bedding this is a most brilliantly effective annual type. Will form a floral picture of incomparable richness of coloring. They are of easy culture—amply repaying generous treatment—succeeding in all sunny positions, beginning to bloom in early summer from spring-sown seed and continuing until close of autumn.....**Pkt. 10c**



New Aster—Vick's Early Branching Rosy Red



Vick's Ruffled Petunia

506. The Originators say:—This is the most expensive crop we grow. One entire greenhouse is used, in which each plant, potted separately, is carefully tended, and the pollen spread from plant to plant with a camel's hair bursh in the hands of an expert. A good crop sometimes costs us as little as \$800.00 per pound. Some years the crop costs more. We go to all this expense to keep up the quality of this superbly ruffled and beautifully marked strain, acknowledged by every expert who has seen it as absolutely unsurpassed anywhere. After studying for weeks the brilliant coloring and delicate threads or veins in every conceivable hue, an artist, whose color sketches of flowers are greatly admired, says: "No human being can ever depict accurately in colors the exquisite beauty and intricate detail of your Ruffled Petunia. Its gorgeousness baffles description." Vick's Ruffled Petunias, mixed colors. Pkt. 35c.

The Cardinal Climber

495. The most brilliantly beautiful New Annual Climber that has been introduced for many a year. An extremely rapid grower, it flowers early and profusely; the vines branch freely, quickly attaining a height of from 20 to 30 feet. The dark green leaves are deeply lacinated, resembling a fine Japanese Maple. Each plant bears almost countless numbers of extremely rich, circular, glowing scarlet flowers which average $1\frac{1}{2}$ inches in diameter. The tube being $1\frac{1}{4}$ inches in length. It succeeds best in a warm, sunny position, and should be planted in rich soil. While most profuse in flowering from July until frost, it is an extremely shy seeder, most of the flowers failing to produce any seed at all. We recommend starting early indoors, when practically each seed should give one of these grand vines that grow so vigorously and attract such attention. Pkt. (fifteen seeds) 15c.

Balsam Apple

556. **Balsamina**—Round, apple-shaped fruit with very fine glossy green foliage. This is the prettiest climber of the two.....Pkt. 10c

Balsam Pear

557. **Charantia**—Pear-shaped fruit; foliage heavier than the above; the fruits of this variety are used medicinally.....Pkt 10c



Scarlet Dragoon Salvia

463. A most magnificent summer and autumn flowering bedding plant. The old Salvia Splendens, or Scarlet Sage, has long been a favorite and our customers can partially appreciate the superiority of this new variety when we state that the flowers are nearly double the size, closely crowding the immense spikes that often measure six inches across. Full grown plants in bloom form compact bushes three feet through by three feet high, and bloom from ground to summit. We know of nothing that can equal the gorgeous effect of a row or bed of these Salvias when in full bloom; the waving masses of glistening scarlet green surroundings of lawn or foliage is matchless. Pkt. 15c.





Nicotiana Sanderae.

GIANT AFRICAN DAISY

New Hybrids, Mixed 458. No painter's brush can properly describe the amazing beauty of these wonderful new African Daisy Hybrids. The world owes a debt of gratitude to the Originator in Europe, who had the knowledge and skill to "create" them—the crowning achievement of half a century in seed growing. In habit, growth and foliage, as well as height of plants (twelve to fifteen inches), and the size of the flowers (two and one-half to two and three-quarter inches across), these New Hybrids are like the parent Dimorphotheca Aurantiaca. They range in color from the purest white to red and bluish-white tints, sulphur, salmon and bright golden-yellow, golden-orange, reddish-yellow, changing to light salmon-rose, superb shades of salmon, very light to deep orange-salmon. There are also varieties with different colored zone, such as white with a broad sulphur-yellow zone around the black disc, and soft salmon with deep salmon-red inner circle. These zoned flowers enhance the beauty and varied aspect of these remarkable New Hybrids. **Pkt. 10c.**

CHINESE WISTARIA

477. A very rapid grower, and one of the most beautiful of all climbers. It is perfectly hardy, climbing to a height of fifty feet; when covered with bloom it is magnificent. Desirable for trellises, porches, etc. When well established it blooms perfectly. The light purple or white flowers are very showy, and are produced in long racemes. A large plant in bloom is a beautiful sight. Perfectly hardy. **Pkt. 15c.**

NICOTIANA

Sanderae Hybrid Mixed 467. Most showy and profuse-flowering garden annuals, giving a continuous display of brilliant flowers through summer and autumn; easily grown from seed, commencing to flower in a few weeks from sowing, thriving in a sunny position in any good garden soil. The plants, of branching bushy habit, 2 to 3 feet high, carry the flowers in clusters, the whole being literally ablaze with them, thousands being borne on a single plant during the season; the glorious effect in the garden is unsurpassable. The plant and flowers are similar in habit and form to those of the popular, white-flowering, fragrant N. Affinis, but the flowers of these new hybrids are much larger, measuring from 1½ to 2 inches across, and very fragrant. Colors, purple, white, dark red, light red, salmon, crimson, violet, rose and pink. **Pkt. 10c.**



EARLY FLOWERING GIANT COSMOS

471. In this strain which has been selected and re-selected with great care and labor, will be found the finest forms of cosmos thus far developed. It is a noble mixture or collection of large-flowered forms, embracing all colors, such as white, pink, crimson, white tinted rose, etc. The great flowers, borne in abundance on long and graceful stems, are sometimes 6 or more inches across. Some blooms are nearly flat and cone-shaped, with petals variously cut and fringed. Certain of the fringed forms resemble California poppies, with broad petals of great elegance and beauty. This magnificent type of cosmos may be started very early under glass or in the window box, thus giving it a long season for full development. Seeds sown out of doors in early spring produce plants that will bloom in early autumn, and the gorgeous flowers will continue long after the advent of frost. **Pkt. 10c.**

572. **Giant Pink Lady Lenox**—A new variety. Flowers much larger, with wide, overlapping petals, making a perfectly full circular flower. Extra long stems and splendid for cutting. Color a deep rosy pink. ¼ oz. **40c, pkt. 10c.**

573. **Giant White Lady Lenox**—Same as above with white flower. ¼ oz. **40c, Pkt. 10c.**

New Double-Crested Cosmos

These, which are commonly called double, are not fully double, but are double crested, having double centers and a row of petals around the base of the flower which makes them very effective. These are also shy seeders.

574. **Mixed colors.**.....**Pkt. 20c**





ABBREVIATIONS—H. A. Hardy Annual, flowering the first year; H. H. A., Half Hardy Annual, flowering the first year; P., Perennial, or those that do not flower until the second year; H. H. P., Half Hardy Perennial; B., Biennial, or those that live and generally bloom two years; Tra., Trailing Plants; Ht., Height; Pkt., Packet.

FAILURES—Nine-tenths of the failures in flower culture come from improper treatment of the seeds and young plants, and we urge every purchaser of our seeds to study carefully the cultural directions printed on each packet, and keep in mind the following golden rules for sowing flower seeds. Make the surface as fine and smooth as possible. Do not plant any of the seeds when the ground is at all wet. Cover each lot of seeds to a uniform depth, which should never be more than three or four times the diameter of the seeds. Press the soil firmly over the seeds. Plant in rows so that the young plants can be easily seen, and pull up all the weeds which spring up between the rows the day they appear, but do not pull plants out of the row until you are sure they are weeds.

Abutilon **Flowering Maple or Chinese Bell Flowers**
—Universally admired; few are aware how easily they can be raised from seed, and how beautifully they flower the first season if seed is sown early; seed should be started in the house and the young plants set out in the garden, but not until the weather is warm and settled. They bloom freely in winter in the house. H. H. P.

2. **Fine Mixed**.....Pkt. 10c

Ageratum Valuable for the large beds or borders and very useful where cut flowers are in demand; blooms the whole summer; also good for winter blooming; of easy culture, succeeding in any soil.

4. **Little Dorrit**—Flowers pure white, height 9 ins....Pkt. 10c

5. **Dwarf Blue**—Fine color; dwarf habit; height 9 ins....Pkt. 10c

6. **Fine Mixed**—A great variety of color, height $\frac{1}{2}$ to $1\frac{1}{2}$ feet.Pkt. 10c

Amaranthus Remarkably handsome foliage, and interesting flowers, producing a striking effect in the border as a background, or as a centre of beds. Seed may be sown in the open border in a hot-bed; transplant about the first week in June. Produces the most attractive and brilliant foliage upon poor soil; transplant to 20 inches.

491. **Cruentus** (Prince's Feather)—Dark red feathery flowers.Pkt. 10c

492. **Tricolor** (Joseph's Coat)—All colors, beautiful....Pkt. 10c

29. **Fine Mixed**—A great variety.....Pkt. 10c

Aquilegia (Columbine)—Charming hardy perennial plants, growing from 1 to 3 feet high, bearing in countless numbers through May and June their exquisite blossom of pure blue, white, rose, yellow, purple, striped, etc. For planting in permanent borders or naturalizing along the edges of woods or shrubbery this old-fashioned favorite is one of the best of all hardy flowers. H. P. 1 to 3 feet.

31. **Double Mixed**.....Pkt. 10c

Auricula 30. Beautiful low-growing, spring-flowering plants, fine for borders, pot culture, etc.; the fragrant flowers of many rich colors are borne in clusters on the top of stalks, 4 to 6 inches long. H. P.

Choice mixed.....Pkt. 10c

Alyssum A desirable annual, flowering from early spring until killed by frost, and all winter in the house, is sown in August. Most effective in masses of plants one foot apart.

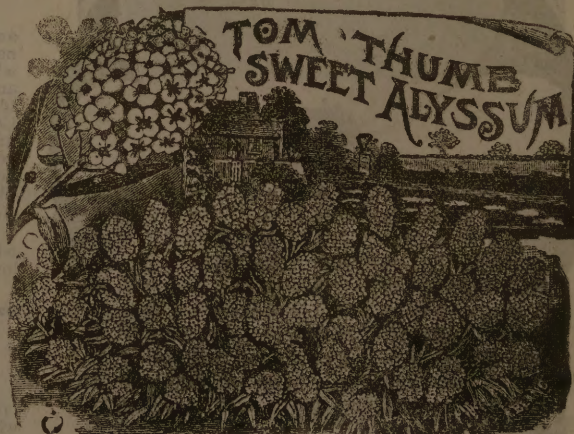
412. **Carpet of Snow**—Emits a honey-like perfume; grows only two to three inches. Perfect carpet of snow throughout the season; 300 heads of pure white flowers open on one plant at one time. H. A.....Pkt. 10c

9. **Sweet**—White flowers, fragrant, very delicate; makes a pretty border. H. A.....Pkt. 10c

10. **Little Gem**—Grow 3 or 4 inches high, and each plant spreads 12 to 20 inches in diameter; deliciously fragrant. H. A.....Pkt. 10c

11. **Golden Saxatile**—Flowers brilliant golden yellow, completely hiding the foliage. Plants about one foot high; desirable for rock work and quite showy in masses. H. P.....Pkt. 10c

3. **Lilac Queen**—The name describes the color, a most charming variation. H. A.....Pkt. 10c



Carpet of Snow



ASTERS

Asters are one of the most important summer and autumn flowers, and receive special care at our hands. Yearly exhaustive tests are made with a view to offering only the choicest kinds, regardless of cost. As a result of this care our list comprises only such sorts as can be planted with perfect confidence that nothing better is procurable no matter at what price or from what source.

The varieties offered on this and the following page, also those varieties in our novelty list, represent the finest Asters introduced to date, and are all firmly established favorites with the most critical growers of this popular flower, and should be in every garden where high quality is appreciated.

448. Vick's Purple Rochester—These magnificent flowers are more double and more chrysanthemum-like than those of the original Lavender Pink Rochester. The long narrow petals fall over one another in a charming cascade of color, forming a wonderfully shaggy mass that cannot be equalled for richness of effect. In addition to their great diameter, they have a most remarkable thickness, making them truly massive. A rich shade of deep purple.....**Pkt. 25c**

449. Vick's White Perfection—We consider this the finest mid-season white aster in cultivation. The flowers are exquisite in form, and the plants are taller than those of the latter upright asters. Grown on our farm under ordinary field conditions, the flowers average four inches in diameter. When they are ready for market the entire flower is strongly whorled, producing a charming effect and making the White Perfection quite distinct from any other aster. The plants carry about twelve flowers on large stems.....**Pkt. 20c**

376. Mikado Pink Rochester—The Premier of Lavender Pink Asters—Makes the fluffiest aster we have ever seen. In color it is a most exquisite shade of lavender pink. It is not uncommon to find one plant with a dozen flowers from $4\frac{1}{2}$ to 6 inches in diameter.....**Pkt. 15c**

379. Violet King—In form, the flower is entirely new and distinct, being fantastically twisted, curled and incurved: from 4 to 5 ins. dia.....**Pkt. 15c**

New Crego—This new variety surpasses, in size and beauty, any other aster we have ever seen. The plant is well branched, grows about two feet high, and produces many long flower stems, which make this sort a very profitable one for the gardener or florist. The flowers are as fine as chrysanthemums, seldom measuring less than six inches across; of beautiful form, double, with long fluffy, gracefully curled petals.....**Pkt. 15c**

479. Shell Pink, beautiful shade.....**Pkt. 15c**

489. Snow White, large, pure white.....**Pkt. 15c**

433. Vick's Enchantress, Pink—The beautiful large, double flowers have the delicate shade of the Pink Enchantress Carnation. Unlike many other Pink Asters, this variety holds its soft, delicate color for a long time without fading.....**Pkt. 15c**

New Asternum—A beautiful new class of the Comet type, producing many flower stems which grow directly from the parent stem close to the ground, which habit makes it conspicuous and a valuable border, bedding or pot plant, attaining a height of 18 to 24 inches. The flowers are large, with long gracefully curled petals. Unrivalled for table decorations, and particularly appreciated as cut flowers.

482. Mixed Colors, pink and white.....**Pkt. 15c**

447. Vick's Autumn Glory—Prolongs the aster season two weeks and coming at a time when good flowers are extremely scarce. The flowers are very double, and are borne on stems of unusual length.....**Pkt. 20c**

365. Daybreak—This beautiful Aster is one of those rare gems that has come to stay; no private garden is complete without it; and for florists' use it is unsurpassed. The flowers are round as a ball, very large and full, on long stems; the color a lovely sea shell pink.....**Pkt. 15c**

485. Giant Ostrich Plume Mixed—Embraces all the desirable colors in splendid mixture. A very large flowering class, the blooms of which are of most perfect shape; splendid for cut flowers. Resemble the Giant Comet Asters, as they have the same curled and twisted petals. However, the petals are longer and the whole flower larger. Individual blooms often measure 4 to 6 inches in diameter. Plants of luxurious branching habit, with flowers on long slender stems. Height 2 feet.....**Pkt. 10c**

Early Branching—A distinct advance in the branching class, attaining the size and vigor of Late Branching and coming into flower about two weeks earlier. The whole strength of the plant is given to the development of very large and perfect flowers, which are borne on extra long stems. We offer two colors only for this season:

401. Early Branching White.....**Pkt. 10c**

402. Early Branching Rose.....**Pkt. 10c**

25. Royal Asters Mixed—Form a new class of Asters in which the petals are very broad and distinctly incurved or shell-shaped. The peculiar shape of the petal gives an effect of shading that enhances the beauty of the color, has a charming grace and a Chrysanthemum-like effect.....**Pkt. 15c**



Daybreak Aster



Jubilee Aster

ASTERS

14. **Giant Comet**—Plants 18 inches high, flowers resemble Japanese Chrysanthemums, and are of very largest size. Finest colors, mixed.....Pkt. 10c

375. **Vick's Branching Mixed**—This exceptionally fine aster is without a rival; is often mistaken for the chrysanthemum; stems 15 to 20 inches long; grand for cutting. One plant will cover a space 2½ feet square.....Pkt. 20c

388. **Vick's Cardinal**—It is almost an impossibility to describe the coloring of this aster. When massed in a bed by itself, its deep vivid cardinal color is as striking as the brilliant Scarlet Salvia. Pkt 20c

363. **Royal Purple**—Medium early, continuing until late in the fall. Are large and full to the centre; color, bright purple..Pkt 10c

364. **Purity**—A handmaid to Daybreak; blossoms pure white. A finer combination of colors than Purity and Daybreak cannot be imagined.....Pkt. 15c

366. **Jubilee, Mixed**—Flowers five inches in diameter. Individual plants carry 25 to 40 immense flowers. Colors beautiful.....Pkt. 10c

15. **Sample's Late Flowering Branching**—Flowers 4 inches across, and borne on long stems. Finest colors, mixed.....Pkt. 10c

16. **Trauffaut's Paeony-Flowered Perfection**—Two feet in height, blooming very freely; the flowers are paeony-like. Colors range from pure white to scarlet, etc. Mixed.....Pkt. 10c

17. **Dwarf Chrysanthemum-Flowered**—Flowers from 3 to 4 inches in diameter and very abundant; later than other varieties, therefore valuable for succession. Finest colors, mixed....Pkt. 10c

378. **Lavender Gem**—The color of this variety is of delicate-lavender. The feathery effect of the ostrich-feathered type, irregularly cut and slashed, looks like a ragged chrysanthemum.....Pkt. 15c

23. **White Plume**—Flowers from 3 to 4 inches in dia..Pkt. 10c

26. **White Varieties, Choicest Mixed**—This mixture cannot be surpassed. Height 1½ to 2 feet.....Pkt. 10c

27. **All Varieties, Mixed**—Mixture of standard varieties.....Pkt. 10c

Imperial Mixture 434. This is a mixture of the most beautiful striking and distinct colors, selected from the cream of the Trauffaut's, Victoria, Crown, Giant Comet, Chrysanthemum-flowered, Ostrich Plume, Branching Paeony-Flowered, and other desirable sorts, and include many kinds especially purchased for this mixture. This is the finest mixture of asters in existence, and the most critical lover of this flower will be astonished at the wide range of colors and varieties given in this truly unexcelled strain.....Per pkt. 15c, 2 pkts. 25c, 1-8 oz. \$1.00

Balsams "The balsams snapped their tender pods, and threw their seeds away." Our Balsam seed is of a superior strain saved from the most perfect flowers. H.H.A. 1½ to 2 feet.

32. **Pearce's Famous**—This is the most magnificent strain of double Balsams ever introduced.....Pkt. 10c

33. **Pierce's Superb Double Mixed**—One of the finest strains grown.....Pkt. 10c

34. **Camelia-Flowered, Double-Mixed**—Richly varied colors, blotched and marked.....Pkt. 10c

36. **Fine Double-Mixed**—A good collection of colors for pots and borders.....Pkt. 10c

Bachelor's Button (Centaurea Cyannus) 40. Also known as "Ragged Sailor,"

"Corn Flower," and "Blue Bottle." It is a great beauty, and a favorite in the old country. Unique little plant, forming a dense mass of foliage over which are borne many lovely blue blossoms, beautifully fringed and serrated.....Pkt. 10c

Burning Bush 435. The plant grows freely from seed sown in the open ground when the trees are

coming out in leaf, and from the earliest stage of growth in the spring until they reach maturity in the fall; the plants are always of globe-like form. The plants branch freely, and the stems are clothed with slender light green leaves. Early in the fall the ends of the shoots are thickly set with small bright-scarlet flowers—the bushy plants resembling balls of fire. The plants are equally showy planted singly to show the round, ball-like form on all sides, or grown in continuous rows or hedges. H. A.....Pkt. 10c

Baby's Breath 475. The flowers are small, star-like and borne in feathery sprays which are highly

esteemed for cut flowers, as they end a most graceful effect when combined in bouquets with Sweet Peas. Successive plantings of seed should be made a few weeks apart to furnish a continuous supply of flowers.....Pkt. 10c

Begonia, Gromanii The Best Bedded Begonia ever introduced.

507. The Originators say:—This Begonia is a great improvement on Begonia Vernon. Foliage a beautiful bronze green in the summer. Color red (very near Christmas red). Have been selecting the best colored plant for seed for ten years and for the last five years have not seen a white or pink plant on our place. We feel confident we have the color fixed so that every seed will produce a plant with red flowers. Every florist knows what a disappointment it is to sow seed of Begonia Vernon and when the plants bloom to find half white and pink plants that are impossible to sell.

This is overcome in this new Begonia. We had a bed of this Begonia at our greenhouses this summer that was a mass of beautiful red flowers from July last until frost, and was greatly admired by everyone who saw it. This Begonia also makes a very nice mass pot plant if taken up September 1st, and cut back, put in pots and grown inside until Christmas (See cut, photo taken Dec. 1, 1916). Only a limited quantity of seed to offer this year.....Pkt. 50c



Begonia, Gromanii



Carnation

Carnations are general favorites for their delicious fragrance and diversity of color. With the exception of Marguerites, they will very seldom bloom the first season, but with a little protection will stand the winter well and flower profusely the following May or June.

44. **Marguerite, Early Flowering**—This class excel in all respects. It is the most profuse bloomer of any of the "Pinks." Exquisite in color, showing beautiful shades in white, red, pink, variegated, etc. Large size, perfect form, dwarf habit, compact and robust; flowering in a few months from seed. They can be potted and taken into the house and will flower abundantly throughout the winter. Mixed.....**Pkt. 10c**

392. **Chaubaud's Flowering Giant**—These latest and best creations of Mons. B. Chaubaud, the famous French Carnationist, surpass all the race in richness and variety of coloring, the combinations of which are surprisingly beautiful. Now we have Fancy Pinks flowering continuously after six months from sowing, immense double blossoms perfuming the air with sweetness; of incontestable merit for winter flowering and hardy enough for out-door culture. Mixed colors.....**Pkt. 15c**

45. **Fine Double Mixed**—Established favorites. For cut flowers. H. H. P. Height 1½ feet.....**Pkt. 10c**

46. **Choicest Double Mixed**—This collection comprises richly scented, beautifully marked varieties. For cut flowers. Height 1½ feet.....**Pkt. 25c**

Candytuft

Everybody knows what Candytuft is, how easily it is grown and how indispensable it is in the flower garden, either for cutting or display for weeks without interruption. H. A. 1 foot.

49. **Empress**—The finest pure white variety in cultivation. It is a strong grower and produces several trusses of flowers 5 to 8 inches in length and 2 to 3 inches in diameter.....**Pkt. 10c**

508. **Giant Hyacinth-Flowered**—Most desirable for cut-flower purposes, producing a very large, elongated head of quite large, pure white florets. The immense broad heads frequently measure six inches in length.....**Pkt. 10c**

50. **Sweet-Scented—White**.....**Pkt. 10c**

51. **Crimson**.....**Pkt. 10c**

52. **Fine Mixed**—A choice Mixture.....**Pkt. 10c**

Calliopsis

Many of our most showy flowers are slighted because they are common and grow anywhere without trouble or care, almost like weeds. One of these is the Calliopsis. Were it a new thing just introduced, it would be considered a novelty of rare excellence.

43. **Mixed Colors**—Nearly every shade of yellow, orange, crimson, red, brown. H. A.**Pkt. 10c**



Canna

Crozy's Cannas are famous for their luxuriant, dwarf growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climes and conditions render them easily the most useful, showy and popular garden plants grown. This seed, sown in the house or hot-bed from January to March, will produce flowering plants by July. Pierce the seed in one spot with a file and soak in luke-warm water for 24 hours before sowing. Named cannas do not come true from seed, so we only offer the seed in mixture.

54. **Crozy's Hybrids**—New and beautiful varieties. H. H. P. 3 to 5 feet.....**Pkt. 10c**

55. **Choice Mixed**—Comprises all the best varieties. Height 3 to 5 feet.....**Pkt. 10c**



Calliopsis

Canterbury Bells

Very ornamental garden plants

of easiest culture, flowering the second season from seed; hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large bell-shaped flowers of exquisite colors. The "Cup and Saucer" varieties (*Campanula Calycanthema*) produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer.

56. **Cup and Saucer**—A beautiful variety, a most desirable and attractive addition to this class of old garden favorites. The bell or trumpet is nearly four inches in diameter; form of cup, hence its name.....Pkt. 10c

57. **Choicest Mixed**—Single or double.....Pkt. 10c

Calendula

or Pot Marigold—One of the best and showiest free-flowering annuals. Will grow

in any good garden soil and produce a fine effect in bed and mixed borders. Valuable for pot culture, blooming in the winter and early spring. One foot high.

48. **Fine Mixed**—Many beautiful varieties.....Pkt. 10c

Cockscomb

Magnificent, free-flowering, graceful growing plants, producing in the greatest profusion their beautiful flowers in combs and feathery spikes

Grown in pots they are one of the most elegant plants for conservatory decorations. Annual.

65. **Carter's Empress**—Most superb strain in cultivation. Height 1½ feet.....Pkt. 10c

66. **Glasgow Prize**—Immense crimson combs, very fine. Height 1½ feet.....Pkt. 10c

67. **Dwarf Mixed**—A variety of colors; very handsome. Height 1 foot.....Pkt. 10c

Convolvulus Minor

(Dwarf Morning Glory)—Rich-colored, handsome dwarf, trailing plants, producing in beds and mixed borders an unusually brilliant effect. H. A. 1 foot.

61. **Tricolor, Mixed**.....Pkt. 10c



Cowslip

The well-known English Cowslip, flowering early in spring.

64. **English Mixed**—Fine colors.....Pkt. 10c

Celosia

(Ostrich Feathers)—58. The plant grows 3½ feet high, is of handsome pyramid form, and the numerous massive plumes, which resemble an ostrich feather waving gracefully above the foliage, make it one of the most effective ornamental plants for either pot or outdoor planting. It is easy of culture.....Pkt. 10c

Centaurea

One of the most attractive and most graceful of old-fashioned flowers, easily grown and flowers freely and continuously; height

2 to 3 feet. Flowers excellent for cutting.

59. **Cyanus, Mixed**—Dark and light blue, purple, pink, rose, etc. H. A. 2 to 3 feet.....Pkt. 10c

Chrysanthemum

One of the prettiest annuals grown. The colors have the appearance of being laid

on with a brush, and for this reason they are frequently called "Painted Daisies," and are indeed very charming. Sow seed early in open ground and they will bloom profusely in summer.

60. **Fine Mixed**—Certain to produce splendid flowers, 2 feet.....Pkt. 10c

Plumed Cockscomb

398. "Thompson's Magnifica" — A very superior type

of the popular Ostrich-Plumed Celosia or Cockscomb, forming pyramidal branching plants 3½ feet high, and bearing unusually large conical plumed heads of either golden-yellow, fiery-scarlet, purple, salmon, etc. The plants are annuals, growing easily and quickly from seed and present a very showy appearance in your garden, lasting long in bloom. Mixed colors.....Pkt. 10c

Rainbow Corn

459. The stalks, including tassel, grow to five and a half feet tall, and are clothed with many variously variegated leaves three inches wide and two feet long. The leaves (both of main stalks and suckers) are all superbly striped with broad bands of crimson, yellow, rose, white and bronze. The small hardy seed can be planted early, and, as it does not ripen until very late, the plants present their rich tropical beauty for a long season. It is the result of long continued painstaking care on the part of Luther Burbank, who says of it: "Beautiful as most beautiful *Dracaenas*. This has been on exhibition by the California Development Board during the past season and has been the admiration of everybody. Nothing like it for decorative purposes, either for garden or for cutting." It is as easily grown as common field corn. Per pkt. 10c, ½ oz. 20c, per oz. (about 300 seeds), 35c.



Chrysanthemum



DIANTHUS or PINKS

Dianthus

(Pinks)—This genus of plants is one of the most brilliant of our garden flowers, and gives universal satisfaction. Very fragrant and desirable for bouquets.

407. **Eastern Queen**—Single Annual beautifully marbled; broad bands of mauve on a paler surface, making the flower exceedingly striking and pretty. Pkt. 10c

408. **Crimson Belle**—Single annual. A rich crimson dianthus of large size and good substance, evenly and finely fringed. Pkt. 10c

409. **Salmon Queen**—Single annual, with large, well-formed, fringed flowers of a brilliant salmon color. Flowers change to a salmon rose when fading. A variety quite distinct from all other sorts and of exceeding merit. Pkt. 10c

410. **White Frills**—Single flowered, with bloom of pure, dazzling white, $2\frac{1}{2}$ inches across. The petals are so deeply laciniated or fringed that the flowers appear double, and the effect is wonderfully beautiful. Pkt. 10c

411. **Mourning Cloak**—A double dianthus of so dark a maroon to be almost black. Every detail is faintly bordered with white, wholly relieving the flower of a sombre appearance. The size is about $2\frac{1}{2}$ inches, and the texture is extremely rich. Pkt. 10c

71. **Chinensis, fl pl Mixed** (Double Indian Pinks)—A great assortment. Height, 1 foot. Pkt. 10c

72. **Heddewigii, fl pl Mixed** (Double Japan Pinks)—The grandest Pinks. Height 1 ft. Pkt. 10c

73. **Choicest Mixed**—The above and many others. Height 1 foot. Pkt. 10c

HARDY PERENNIAL PINKS

These hardy varieties are well adapted for beds and borders, delightfully sweet-scented. Should be in every garden where cut flowers are wanted.

74. **Plumaris** (Pheasant-Eye)—A beautiful single, hardy Pink, with fringed-edged white flowers, with a dark centre. Pkt. 10c

African Daisy

445. **Golden Orange**—Extremely showy annual. Quite unique in color. The hardy plants of neat branching habit grow only twelve to fifteen inches high, and are exceedingly profuse in flowering. Its Marguerite-like blossoms, $2\frac{1}{2}$ to $2\frac{3}{4}$ inches in diameter, are of a peculiarly rich, glossy orange-gold. Its striking brilliant coloring is rendered even more conspicuous by the dark colored disc surrounded by a black zone. It bears its pretty flowers very early after being planted out in the open ground in sunny situations, and will continue to bloom abundantly during the entire summer. A bed in full bloom is truly a magnificent sight. Pkt. 10c

Dahlia

The Dahlia is well-known, but few are aware that if the seeds are sown early in the spring they will bloom the first year. The seed which we have to offer is of the finest strain, and produces magnificent flowers of large size and richest shades.

68. **Finest Double Mixed**—Every variety color. T. P. 4 feet. Pkt. 10c

69. **Single Mixed**—All colors, grand border flowers. 4 feet. Pkt. 10c

70. **Cactus Mixed**—Single and double. 10c

Delphinium

(Perennial Larkspur)—The Perennial Delphiniums are valuable plants; foliage clean and pretty; habit strong and good; flowering branches often four feet high, flower spikes six inches or more in length. Propagated by division of roots and from seed. Strong plants will be produced by fall that will flower next spring.

80. **Finest Double Mixed**. Pkt. 10c

Digitalis

(Foxglove)—When well grown this is quite a stately plant, with flower stems 3 feet in height. The flowers are thimble spotted. H.P.

75. **Menstrosa, Mixed**—Spike of enormous flowers. Pkt. 10c

DRACÆNA Ornamental greenhouse plants; fine for pots, vases, or beds.

82. **Australis**—Dark green foliage; 3 feet. Pkt. 25c

47. **Indivisa**—Narrow green leaves; 4 feet. Pkt. 25c

Diamond Flower

76. A dainty little annual with tufts of tin-foliage and beautiful little white and violet-blue flowers that bloom within a month from time seed is sown. It will grow in the open ground over rock work, or in pots, never exceeding three inches in height and rarely two. The tiny flowers have a glistening sheen that has given them their name of Diamond Flower, and being surrounded by a wreath of bright green foliage, they show to wonderful advantage. For pot culture in winter it is just superb. Sprinkle a few seeds in a small pot or saucer, or in pots where other plants are growing, and within one month you will have the most charming of foliage and flowers covering the surface of the soil—like moss, you ever saw. Pkt. 10c

Double Daisy

(*Bellis Perennis*)—As an edging for shady borders and as pot plants, these handsome hardy perennials are unsurpassed. The strains we offer are remarkable for their size and doubleness of their flowers, and much superior to those generally offered. P. $\frac{1}{2}$ foot.

77. **Longfellow**—Large double pink flowers. Pkt. 10c

78. **Snowball**—Large and very double snow-white daisy; excellent for cutting. Pkt. 10c

79. **Double Mixed**. Pkt. 10c

Eschscholtzia

(California Poppies)—Showy summer flowering plants, large saucer-shaped flowers of striking brilliancy in the sunlight. They flower profusely throughout the season.

81. **Finest Single Mixed**—All the best varieties. Pkt. 10c

509. **Bush Eschscholtzia**—A fine new perennial plant; forms a bushy shrub 2 feet high, producing large cup-shaped flowers on stems 12 inches long; of clear jonquil yellow and vivid bright orange stamens. Begins to bloom in July from Spring-town seed. Pkt. 10c



ESCHSCHOLTZIA OR
CALIFORNIA POPPY



Hollyhock

Hibiscus

89. **Giant Golden Bowl**—6 to 9 inches in diameter. Their color is a rich, deep cream with a velvety crimson and maroon centre. Plants from 3 to 5 feet high; 10 to 20 gigantic bell-shaped flowers at one time. They commence to bloom when the plants are quite young and continue until late in the fall. H. H. P. Pkt. 10c

90. **Crimson Eye**—Immense flowers, pure white, large, crimson eye, often measures 7 inches in diameter, and a plant will often have as many as 50 of them. It blooms from seed first year; sown in the open ground. H. H. P. Pkt. 10c

Marvel of Peru

(Four O'Clock)—Flowers open in the afternoon, hence the name "Four-o'Clock." Old-fashioned, but none the less beautiful. The plant is large and requires 4 feet of space; makes a pretty hedge; flowers are funnel-shaped; very fragrant.

107. **Fine Mixed**.....Pkt. 10c

Monkey Flower

109. **Monkey Flower**—Tender-looking plant with similar shapes and brilliant-colored flowers blotched and spotted in every conceivable manner. Excellent for baskets and vases. They thrive well in the open garden if planted in partial shade.....Pkt. 10c

Ice Plant

91. Pretty trailing plants, with curious succulent leaves and stems. Fine for hanging baskets. Pkt. 10c

Marigold

These annuals are old favorite in our garden, but have been greatly improved in size and doubleness of flowers. Effective for massing.

399. **"Lemon Ball"**—The color is a clear canary-yellow; resembles large double yellow dahlias. Flowers will measure four inches across; excellent for cutting. As easily grown from seed as the common marigold....Pkt. 10c

103. **African Double Mixed**—Fine blossoms; height 1 to 2 feet.....Pkt. 10c

105. **French Double, Mixed**—A fine mixture, height 1 to 2 feet.....Pkt. 10c

Forget-Me-Not

83. **Myosotis**—Popular and charming little plants, bearing delicate blue flowers, which are highly prized for their beauty. Pkt. 10c

Gaillardia

(Or Blanket Flower)—These are undoubtedly among the choicest of hardy perennials, the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermillion, and a combination of all these colors.

84. **Many Colors Mixed**.....Pkt. 10c

Geranium

Yes, you can grow good Geraniums from seed, and as they sprout, the gardener is frequently rewarded by charming new varieties especially if this new strain of seed is used. They are Giant Flowering. The colors are all shades of crimson, scarlet, salmon, pink, rose, snowy white. They will bloom more quickly if planted in light, sandy soil. H. H. P.

85. **Giant Flowering Mixture**.....Pkt. 10c

Godetia

Handsome and showy annuals, about 1 foot high, of dwarf compact growth, bearing freely large flowers 3 to 4 inches across.

86. **Choicest Mixed**—Compact habit; contains many kinds.....Pkt. 10c

Lemon Verbena

94. The plants grow about two feet high, branching freely each branch terminating in a pyramid of small white flowers. The leaves have a delicate lemon-like fragrance.....Pkt. 10c

Lobelia

Pretty, profuse blooming plants of great value to the flower garden. Their delicate, drooping habit and the profusion of their charming little flowers render them extremely ornamental. Very fine for hanging baskets. H. H. A.

96. **Erinus Gracilis**—Dark blue. Height 2 feet.....Pkt. 10c

97. **Erinus Speciosa**—Blue, with white eye; used at Crystal Palace and other public gardens. Height 6 inches.....Pkt. 10c

98. **Choice Mixed**—For beds, edgings and pots. All colors, Height 6 inches to 1 foot.....Pkt. 10c

Larkspur

Well-known annuals of great beauty and noted for richness of colors.

99. **Dwarf Double Rocket, Mixed**—Improved by culture; for clumps. H. A. Height 1 foot.....Pkt. 10c

100. **Double Emperor, Mixed**—A new strain obtained by selection. H. A. Height 1 foot.....Pkt. 10c

Linum

(Scarlet Flax)—95. **Coccineum**—One of the most showy and effective bedding plants of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers. 1 foot. H. A.....Pkt. 10c

Hollyhocks

The plants are stately in appearance the flowers brilliant in color and delicate in texture. Blooming plants can be raised the first year as easily as plants of Zinnia or Marigold. All that is necessary is to start the seeds in a box in the house in February or March. About May 1st transfer to permanent place in garden, where they will produce elegant spikes of flowers in August and September; blossom freely second year also.

87. **Chater's Superb Mixed**—An unequalled mixture of 17 prize varieties.....Pkt. 10c

88. **Choice Double Mixed**—A fine collection.....Pkt. 10c

421. **Allegheny**—Flowers very large and beautifully fringed. Single and semi-double. Has a long season of bloom, and the plants are taller and less subject to rust than the double varieties. Mixed Colors.....Pkt. 10c

389. **Annual Everblooming**—Seeds sown in May will flower in August, Maroon, black, pink, rose, canary, yellow, crimson, apricot with garnet throat, plush with carmine lacings, white, scarlet, magenta, etc. They flower profusely until frost. Remember, these are annuals.....Pkt. 10c



Giant Flowering



Nasturtium

For ease of culture, duration of bloom, brilliancy of coloring and general excellence nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. No annual will produce such a lavish profusion of flowers for so long a time, with the same small outlay of time and labor. The maximum of bloom is produced in light or sandy soils and seldom diminishes through the hot weather. The varieties offered below were selected from a very large number of sorts as the best and most distinct. H. A.

400. **Giant of California**—Flowers often three inches across; a great variety of colors. The plants form perfect mounds about one foot high by one foot across. Choice colors, mixed, $\frac{1}{2}$ oz. 25c, pkt. 10c

123. **Dwarf Chameleon**—Unique in bearing flowers of quite distinct colorings on one and the same plant, some clear, deep crimson, others blotched on light ground and others mottled. Oz. 25c, pkt. 10c

124. **Pearl**—Light cream color, the nearest to a white yet obtained. Height 1 foot.....Oz. 25c, pkt. 10c

125. **Spotted**—Orange with chocolate spots; a pleasing contrast to other kinds. Height 1 foot.....Oz. 25c, pkt. 10c

126. **Scarlet**—Fine, orange-scarlet, the freest bloomer of all; fine for vases. Height 1 foot.....Oz. 25c, pkt. 10c

127. **Crimson**—Fine dark crimson-maroon; a dense bloomer; very effective. Height 1 foot.....Oz. 25c, pkt. 10c

129. **Empress of India**—A sensational variety; brilliant crimson. Height $\frac{3}{4}$ foot.....Oz. 25c, pkt. 10c

130. **King Theodore**—Remarkable appearance; dark chocolate crimson. Height $\frac{3}{4}$ foot.....Oz. 25c, pkt. 10c

132. **Ruby King**—A novel color; rich ruby rose. Height $\frac{3}{4}$ foot.....Oz. 25c, pkt. 10c

133. **Tom Thumb Mixed**—Comprises the above and a great many more varieties. Height $\frac{3}{4}$ to 1 foot.....Oz. 25c, pkt. 10c

Mimosa (Sensitive Plant)—Well-known annuals of great beauty and richness of colors.

120. **Pudica**.....Pkt. 10c

Nicotiana The plant is literally covered with large white, star-shaped flowers, which, after being cut, will remain perfect for a week. A few plants will perfume the whole yard or garden. H. H. A.

121. **Affinis**.....Pkt. 10c

Petunia Richness of color, duration of bloom and easy culture will always render them welcome and popular. They will do well sown in open border in the spring or earlier in cold frame or hotbed and transplanted 18 inches. By the latter process they will come into bloom earlier.

146. **Double-Flowered**—Seed is saved from plants grown in pots, carefully hand fertilized and will produce grand flowers. Of course, everyone knows that only a certain percentage of double may be expected from seed, but our mixture will produce from 65 to 70 per cent. of double flowers.....Pkt. 30c

147. **Giants of California**—This strain originated in California, flowers ruffled or fringed and measure from 4 to 5 inches across. The great variety of color blotchings, stripings and veinings make fantastic and beautiful combinations, deep throats of yellow, white, black, green or maroon, running off into intricate veins.....Pkt. 20c

149. **Large Flowering, Superb Mixed**—Twice the size of the old sorts; beautiful.....Pkt. 15c

150. **Striped and Blotched**—A fine strain; very large.....Pkt. 15c

151. **Hybrida Mixed**—Contains varieties all colors, for pot or gardens..... $\frac{1}{4}$ oz. 25c, Pkt. 10c

Mignonette

111. **Goliath**—Claimed by experts to be the most beautiful Mignonette in existence; giant trusses of flowers borne erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture.....Pkt. 10c

112. **Golden Machet**—This variety has all the excellencies of the popular Machet Mignonette; strong, compact habit, bearing long massive spikes of golden yellow flowers.....Pkt. 10c

113. **Allen's Defiance**—Spikes from 12 to 15 inches long, delicately fragrant. Spikes have been kept three weeks after cutting, retaining their fragrance till every bud opened.....Pkt. 10c

114. **Sweet**—Too well known to need comment.....Oz. 25c, pkt. 10c

115. **Machet**—Richly colored, fine for pots.....Pkt. 10c

116. **Hybrid Spiral**—One of the finest; free bloomer. 1 ft Pkt. 10c

117. **Large Flowering**—Long spikes, highly scented. 1 ft Pkt. 10c

118. **Golden Queen**—Golden colored flowers; scented.....Pkt. 10c

119. **Crimson Victoria**—Deep color, exquisitely scented.....Pkt. 10c

493. **Mixed Varieties**—All the above and many more.....Pkt. 10c



Giants of California

GIANT FLOWERING PANSIES

THE PANSY gives an abundance of bloom until after severe frosts, endures our hard winters with safety, and greets us in the early spring with a profusion of bright blossoms. Pansies are at their best during the cool, moist weather of spring and fall. Seed sown in the open ground in May or June will give fine blossoms in late summer and autumn, and a good crop of flowers the following season if the plants are pinched back in early spring. Seed sown in midsummer, where it can be shaded and watered, will produce plants large enough to winter nicely and come into full bloom in early spring. Young plants give the largest flowers. Old, worn out plants should be replaced by young, vigorous ones

403. **Matchless**—We offer this year our Matchless form of Giant Pansies. They range from a golden yellow, beautifully blotched and edged, to an exquisite rich claret and reddish brown, the surface beautifully shaded with a rich silk velvety sheen. These lovely shades of color must be seen in their natural state to be fully appreciated. The blooms are of immense size, with grand substance and free from any flimsiness.....Pkt. 25c

135. **Perfection Mixed**—Includes many of the rare and expensive varieties, such as Bugnot, Odier, Cassier and Trimardeau types. For a charming display of show or exhibition Pansies, you should at least try a packet of Perfection.....Pkt. 25c

394. **Hercules Giant**—Enormous flowers are of thick, heavy texture. The coloring and markings are widely varied, some flowers being almost self-colored in the richest tints of purple, carmine and brown, relieved by delicate shading of a brighter or contrasting color; others are boldly margined with white, cream, golden yellow or soft rose; while still others have silvery grounds, blotched at base of petals with a dark rich shade.....Pkt. 25c

134. **Rainbow Strain**—We have boasted for many years past that our has as yet succeeded in producing a Pansy so fine in color, delicate in penciling and with samples from well-known specialists in Pansy growing, we are satisfied



Rainbow
Strain
Pansy

Rainbow Strain was unapproachable, that, in fact, no grower and so uniformly large in size as our own. After repeated trials that our Rainbow Strain still retains its superiority above all others. This mixture contains by actual count 60 distinct shades and colors.....Pkt. 25c

137. **Trimardeau, Mixed**—Very large flowers; fine mixed.....Pkt. 10c

138. **Cassier's Giant, Mixed**—Rich and lovely, Pkt 15c

139. **King of Blacks (Dr. Faust)**—The blackest Pansy grown; nearly black.....Pkt. 10c

143. **Very Large Flowering, Mixed**—Many colors; self, striped and spotted.....Pkt. 15c

144. **Finest Mixture**—25 shades and colors from one of the best growers.....Pkt. 15c

145. **Fine Mixed**—Will not produce such large and perfect flowers as No. 144.....Pkt. 10c

PHLOX DRUMMONDII

The annual Phlox is a native of Texas, and is known as "Texan Pride." It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants, which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost. They may be used in a variety of ways, such as a carpet to beds of Roses, in boxes, vases, etc., but it is when grown in masses, in beds or borders, that they show to best advantage.

172. **Star Phlox**—This variety must be regarded as decidedly unique. While the petals of all other Phloxes are entire this variety is partly fringed and partly toothed; the central teeth of the petals are five or six times as long as the lateral ones, projecting like little spines, giving the flowers a regular star-like form. The beauty of the flower is enhanced by a white margin which borders the edge of the petals. There are many distinct colors.....Pkt. 10c

173. **Flora Alba**—Large, pure white flowers. Chaste. H. A. 1 foot.....Pkt. 10c

175. **Grandiflora Mixed**—Large-flowering kind. Height 1 foot..... $\frac{1}{4}$ oz. 40c, Pkt. 15c

176. **Fine Mixed**—Sixteen different shades..... $\frac{1}{4}$ oz. 30c Pkt. 10c

PERENNIAL or Hardy Phlox—The varieties of the Perennial Phlox are among the choicest of flowers for bedding and border plants. They are hardy and need no protection; will flourish in any soil, succeeding better, however, in deep, rich, rather moist ground.

177. **Mixed Colors**.....Pkt. 15c



Phlox Drummondii



GIANT DOUBLE POPPY

Poppy

Having for years been crowded out of our gardens by the swarms of newcomers and forgotten it has, nevertheless, kept pace with the march of improvement, and now comes round and surprises us with its new forms, new sizes, new colors.

154. **Dwarf Shirley**—The seedlings grow into bushy little plants about 18 inches high and all ablaze with innumerable flowers of rose, chamois, scarlet and salmon, some having a distinct light bordering to the petals, all with yellow stamens and all thrown up well above the foliage.....Pkt. 10c

156. **Golden Gate**—Striped, blotched, edged and bordered on both single, semi-double and double flowers. No sight calls forth more expressions of wonder than a large block of these Poppies, with thousands of open flowers, of which seemingly no two are alike.....Pkt. 10c

158. **Daneburg**—Double, red deep, petal marked at base with white blotch.....Pkt. 10c

159. **Carnation Flowered**—Double, of large size, and in great variety of colors.....Pkt. 10c

161. **Paeony Flowered**—Size and color are equal to Paeonies. Mixed colors.....Pkt. 10c

162. **Snow Drift**—Pure white, grand.....Pkt. 10c

164. **Grandest Mixed**—An elegant mixture of standard and novel varieties.....Pkt. 10c

382. **Giant Double**—Almost every tint that one can conceive may be found in these brilliant Giant Double Poppies, and when grown in the large masses the floral panorama is of almost unimagined beauty. They are of the earliest possible culture; the seed only needs to be sown thinly in May in the garden or border where the plants are to remain.

Brilliant Mixture.....Pkt. 10c

Hardy Perennial Poppy

165. **Iceland** (P. Nudicaule)—These are a variety of graceful, neat habit, with bright green fern-like foliage formed tufts, from which issue tender stalks about 12 inches in height, bearing yellow, white or orange scarlet flowers in endless profusion, and most useful for cutting. Mixed colors.....Pkt. 10c

166. **Oriental** (The large Oriental Poppy)—A charming, flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large, deep crimson flowers, having a conspicuous black blotch on each petal, exceedingly showy.....Pkt. 10c

Ricinus

(Caster-Oil Bean)—Semi-tropical plants, grown largely for their picturesque foliage. Plants are surmounted by large spikes of flowers and brilliantly colored seed-pods. Brilliant bronzy red maroon; stalks nearly black.

ly black.

179. **Borboniensis Arboreus**—Dark green foliage. H. H. A. 15 feet....Oz. 25c, Pkt. 10c

180. **Gibsoni**—Dark purplish red foliage and stem; fine for lawns, 6 ft....Oz. 25c, Pkt. 10c

181. **Campodgensis**—Palm-like leaves of bronzy-red. 6 feet.....Oz. 25c, Pkt. 10c

511. **Sanguineus**—Red stalks; scarlet fruit.....Oz. 25c, Pkt. 10c

182. **Fine Mixed**—Ornamental until destroyed by frost. 6 to 15 feet....Oz. 25c, Pkt. 10c

Polyanthus

A pretty plant for borders and rockwork. Succeeds well in any garden soil. H. P. 1 foot.

178. **Fine Mixed**.....Pkt. 10c

Portulaca

(Rose Moss)—There is scarcely any flower in cultivation that makes such a dazzling display of beauty. They are in bloom from about the first of July till killed by the frost in the autumn. H. A. 6 inches.

167. **Finest Single Mixed**—Splendid colors, large flowered.....Pkt. 10c

168. **Double Varieties**—These flowers are so full and perfect as to resemble tiny Roses. Toward the close of the season they will increase in size and beauty. As the full, double flowers do not produce seed, it must be saved from the semi-double flowers growing with the full-doubles. The product of that seed will produce many single flowers. As these bloom earlier they can be pulled out like weeds. When the full-doubles appear cuttings can be made from them and the bed extended indefinitely with only full-double flowers. Our strains must not be confused with the ordinary, cheap seed usually sold.....Pkt. 15c

Pentstemon

494. A Giant Gloxinia-flowered type; though perennial, these bloom early the first season from spring-sown seed. The graceful spikes, about 2 feet high, are bedecked with flowers, two inches across, from July until frost. The colors and markings are gorgeously varied from pink to scarlet and maroon, all beautifully blotched and veined with other colors; a large white throat further enlivens and intensifies the surrounding colors. They deserve a prominent place in every garden.....Pkt. 10c



Salvia

The *Salvia* or Flowering Sage is a very ornamental plant flowering in spikes of fiery red and continues to blossom in open ground till frost, when the plants can be removed to the greenhouse and continue to bloom a long time. H. H. P. 3 feet.

188. **"Bonfire"** (Clare Bedman)—This is one of the finest *Salvias* ever introduced. It differs from all others, growing in a compact bush about 2 feet high by 2 feet in diameter. Its erect spikes of flowers of brilliant scarlet attract immediate attention in the garden, and it is one of the most effective and gorgeous plants in cultivation.....Pkt. 15c

190. **Splendens** (Scarlet Sage)—Most gorgeous plants, with intensely vivid scarlet flowers. The flower spikes are 10 to 12 inches in length.....Pkt. 10c

191. **Patens**—The brightest and purest of all blue flowered plants. A nice contrast with the scarlet.....Pkt. 15c

193. **Argentea**—Fine, pure white, comes true from seed.....Pkt. 10c

Scabiosa

(Mourning Bride, Sweet Scabious, Pin-cushion Flower, etc.)—Firm favorites with many of our customers. Seed can be sown any time in the spring after danger of frost is past. They grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without *Scabiosas*, especially where flowers are wanted for cutting.

194. **Snowball**—Beautiful pure white double flowers. H.A. Height 2 ft.....Pkt. 10c

195. **Tall Mixed**—A splendid mixture. Height 2 feet.....Pkt. 10c

196. **Dwarf Mixed**—Free bloomers. Height 1 foot.....Pkt. 10c

Stokesia

(The Hardy Cornflower)—A beautiful hardy perennial plant that no garden should be without. As a single specimen or group in the border or for beds or masses it is very attractive. It is of the easiest culture, blooming the first year from seed, and succeeding in any open sunny position. The plants grow from 18 to 24 inches high and begin flowering in July, continuing without interruption till late in October. The flowers, 4 to 5 inches across, on long stems, are valuable for cutting.

513. **Hybrids, Mixed Colors**—Include some charming shades of blue, lavender, violet, white.....Pkt. 15c



SALVIA
CLARA
BEDMAN

Bonfire Salvia

Salpiglossis

(or Velvet Trumpet)—One of the most charming annual flowers whose rapidly growing popularity compels us to order larger quantities each year. When in bloom they present a marvelously rare and charming combination of grace and beauty; the mixed varieties are one glorious mass of softly blended colors. No other flowers receive greater praise than this queen of all trumpet-shaped flowers.

183. **Emperor**—A new giant-flowering race of this beautiful annual, mixed colors.....Pkt. 15c

184. **Tall Mixed**.....Pkt. 10c

185. **Dwarf Mixed**.....Pkt. 10c

Sweet William

Well known old-fashioned, sweet scented perennial for bedding and borders forming fine clumps in any good garden soil and lasting for several years, although many prefer planting as annuals as they bloom the first year when sown early. Sow outdoors early in spring in rich mellow soil, in rows one foot apart, thin to six inches apart in row. The old clumps may be divided, but it is generally better to grow new vigorous plants every two years.

186. **Finest Double Mixed**—Our strain is the finest.....Pkt. 10c

187. **Auricula-Flowered**—Excites praise wherever grown.....Pkt. 10c

189. **Pink Beauty**—A beautiful salmon-pink.....Pkt. 15c

192. **Scarlet Beauty**.....Pkt. 15c

128. **Carmine Beauty**.....Pkt. 15c

Schizanthus

Wonderfully showy annuals; very decorative for garden beds and unsurpassed in pots for the conservatory, where by successive sowing a continuous display may be enjoyed almost the year round. The plants are of compact, branchy growth 1½ to 2 feet high and are literally sheeted with exquisite, butterfly-like flowers much larger than those of the ordinary *Schizanthus*, and include beautiful new color combinations.

512. **Hybrids, Large-Flowering, Mixed Colors**—Beautiful colors and combinations in great variety.....Pkt. 10c

Shasta Daisy

131. **Hybrids, Perennial**—These new Hybrids are immense, beautiful and abundant bloomers in every way. Some with large flat petals, others quilled or twisted, showing all the esthetic beauty of Cactus Dahlias. Some will also be quite double.....Pkt. 10c



SWEET WILLIAM

STOCKS OR GILLIFLOWER

This Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed. Start the seeds in February and March, and as soon as the plants have their second pair of leaves, prick out into shallow boxes and in about four weeks the plants will be ready to pot; from which they should be transferred to the open ground in May or June.

197. **Princess Alice** (Cut and Come Again)—A fine perpetual blooming stock. Its most valuable feature is that it provides flowers during September and October, when other varieties have faded. Double pure white fragrant blossoms, and is excellent for cutting. Pkt. 10c

198. **Snowflake Ten-Week**—Large and very double, snow-white flowers, admirably adapted for forcing. H. H. A. Height 1 foot. Pkt. 10c

200. **Large Flowering Dwarf Ten-Week**—Mixed, improved dwarf variety, increased size of bloom. Height 1 foot. Pkt. 15c

201. **Giant Perfection Ten-Week**—Mixed, long spikes, perfect double flowers. Height 2½ feet. Pkt. 15c

202. **Fine Double Dwarf Ten-Week**—Mixed, 25 colors. Height 1 foot. Pkt. 15c

203. **Dwarf Ten-Week**—Mixed. A very good mixture, about 50 per cent double. Height 1 foot. Pkt. 10c

Violets

217. **Corunta Mixed** (Butterfly Violet)—Splendid variety of the "Bedding Pansy." The colors are mauve, yellow, white, lilac, blue, etc., exceedingly lovely. A group in flower looks like a mass of butterflies; easily raised from seed. Pkt. 10c

218. **Odorata** (Sweet Violet)—Well-known fragrant, early spring blooming plants; thriving best in summer in a shady situation, in a rich, deep soil; seed takes from 3 to 6 months to germinate. Single blue and white mixed. Pkt. 10c

Virginia Stocks

Beautiful, free-flowering annuals, desirable for beds, baskets or edgings
219. **Mixed colors**.....Pkt. 10c



SUNFLOWER

490. **Red Sunflower**—The plants vary in height from five to eight feet and throw out many side branches. The flowers are very numerous, of good form, usually having large long rays and small discs. The heads vary greatly in size—some are only two or three inches across while others are a foot or more. The color varies greatly—some plants produce flowers of a rich chestnut-red, others red flowers tipped with yellow, others washed with red. This variety in size and color makes a hedge or border of this annual especially interesting and attractive. Some few seeds will produce plants bearing yellow flowers—the bees, doubtless, have crossed some with pollen from the wild yellows. The plants likely to produce yellow flowers have no purple in stem or leaf and can be destroyed when seedlings. Pkt. 20c

THE "RED SUNFLOWER" is such a unique Novelty that the English introducers were justified in charging 1s. 6d. and 2s. 6d. per packet last year.

212. **"Cut and Come Again."**—Exceedingly popular for display in the garden and for cut flowers; pyramidal bushes 3 to 4 feet high; the perfectly formed single flowers, 3 to 4 inches across, are borne on long stems. They are easily grown, commencing to flower in six weeks from seed. Pkt. 10c

214. **Globe of Gold**—Unlike all others but few flowers could be so beautiful. They form erect, well-balanced plants, not exceeding 40 inches in height. Each of the numerous branches produces large densely-double, globe-shaped flowers of deep rich golden yellow color. Pkt. 10c

215. **"Stella"**—The flowers are 1½ to 3 inches across, single; are borne on long stems and of purest golden yellow with black disc. It is a splendid flower for cutting and equally as valuable for flower groups or as a solitary plant on the lawn. Pkt. 10c

216. **Mixed**—The above varieties and others mixed. Pkt. 10c

Wallflower

Well-known hardy plant producing fragrant flowers of various colors.

227. **Double Mixed**—Grand flowers, rich colors. Height 1½ feet. Pkt. 10c

228. **Single Golden-Yellow**—The old-fashioned, highly perfumed variety; color rich, golden-yellow. Height 1½ feet. Pkt. 10c



Cut and Come Again Sunflower



Verbenas

Unrivalled as low growing bedding plants. Long season of blooms. Very few plants will make such a gorgeous display during the summer months as the Verbenas, or furnish more flowers for cutting. Start seed in the house or under glass early in the spring, and transplant after three or four inches of growth. Good healthy plants can be produced readily from seed. They flower in July, and continue strong and healthy until after severe frosts. H. H. A.

386. **Burbank's Mayflower**—Flowers are of extra large size, and more pronouncedly fragrant than in any other strain in cultivation. This strain is fully equal to the best for bedding purposes. Pkt. 10c

220. * **Moss Verbena**—This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish blue blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets, or rockeries it is highly desirable. Pkt. 10c

222. **Henderson's Mammoth**—Average trusses measure 9 to 12 inches in circumference. They bloom freely, are vigorous in growth, and our mixture contains all of the beautiful new colors and shades. Pkt. 10c

223. **Candidissima**—Immense trusses of pure white flowers; splendid bedder. Ht. 1 foot. Pkt. 10c

224. **Defiance**—Scarlet; for bedding or pots. Height 1 foot. Pkt. 10c

225. **Hybrida, Finest Mixed**—Superb colors; 1 foot. Pkt. 15c

226. **Hybrida Mixed**—A very good variety. Height 1 foot. Pkt. 10c

Zinnia

(Youth and Old Age)—One of the most brilliant and showy of annuals, and has long been a general favorite. They come in flower early in the Summer, and keep on blooming until hard frost; require little attention and succeed almost anywhere. For perfection of blossom start the seeds in March, and prick out once or twice before transferring to the open border in May or June. Provide the plants with plenty of room, at least 18 inches apart each way, and they soon completely cover the ground.

Culture.—Should not be sown in the open ground before latter part of May. The best plan is to start the seeds indoors in a shallow box or in a hot bed, in a temperature of about 65 degrees. Cover the seeds to a depth of four times their size and press the surface firm with a board. Water with a fine spray. Transplant the seedlings after the second leaves form and remove to the garden when the weather is warm and settled.

229. **Improved Large Flowering, Mixed**—This is a mixture of the largest Zinnias yet obtained, plants being of vigorous growth about 3 feet high and very profuse of bloom. The flowers are extremely double and very brilliant color. Pkt. 10c

230. **Crested and Curled**—Flowers are large and double, the petals being twisted and curved into most graceful forms. Pkt. 10c

231. **Zebra, Mixed**—Hardly two plants produce flowers alike. Height 2 feet. Pkt. 10c

234. **Choice Double Mixed**—Cannot be surpassed Height 1½ feet. Pkt. 10c

Dominion Collection

Beautiful Annuals for the flower garden. One packet of each of the following for 75c, regular price \$1.00.

500. **Antirrhium**—Giant flowered, tall mixed Pkt. 10c

434. **Aster**—Imperial mixed Pkt. 15c

496. **Butterfly Flower**, mixed Pkt. 10c

435. **Burning Bush** Pkt. 10c

400. **Dwarf Nasturtium**—Giants of California, mixed Pkt. 10c

147. **Petunia**—Giants of California, mixed Pkt. 20c

183. **Salpiglossis**—Emperor, mixed Pkt. 15c

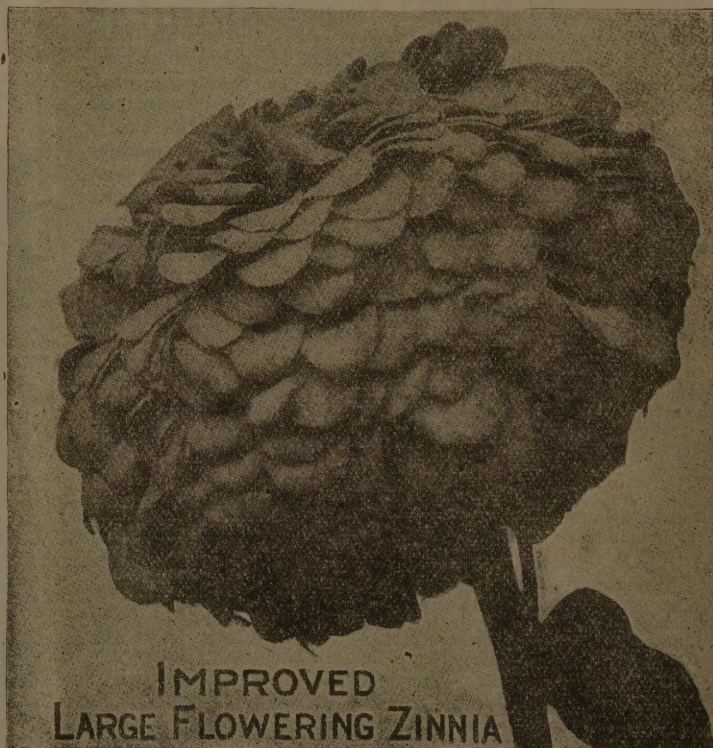
251. **Japanese Imperial Morning Glory**, mixed Pkt. 10c

CHINESE WISTARIA

Perennial

Will Last For Years

477. A very rapid grower and one of the most beautiful of all climbers. It is perfectly hardy, climbing to a height of fifty feet; when covered with bloom it is magnificent. Desirable for trellises, porches, etc. When well established it blooms perfectly. The light purple and white flowers are very showy, and are produced in long racemes. A large plant in bloom is a beautiful sight. Perfectly hardy. Pkts. 15c each



IMPROVED
LARGE FLOWERING ZINNIA

CLIMBERS

Adlumia (Mountain Fringe or Alleghany Vine) 235. *Cirrhus*—A graceful hardy biennial climber, but, as it resows itself year after year, it might be considered perennial; the feathery foliage closely resembles that of the Maidenhair Fern; the flowers are tube-shaped, flesh-colored, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable. Pkt. 10c

Ampelopsis "Boston Ivy," or Japanese Ivy, is a most beautiful climber, clinging very firmly to side of a house or wall. H.P. 236. *Veitchi*. Pkt. 10c

Canary Bird Flower 237. One of the most beautiful of climbers with delicate foliage and curious bright-yellow flowers, resembling the canary bird in shape and color. Pkt. 10c

Clematis Well-known and universally admired climbers, some of the varieties being remarkable for the beauty of their blossoms. Fine for covering arbors, verandahs, etc., as they cling readily to almost any object. Most of the kinds are hardy, herbaceous perennials, but some little protection in northern latitudes through winter is advised. 238. *Choice Mixed*. Pkt. 10c

Columbian Climber 239. The most superb of all climbers. A rapid grower, of easy culture and always a mass of exquisite green, showing no bare spots. It produces large and handsome bell-shaped blossoms in the greatest abundance. It is also a very fine house climber, and will do exceptionally well running over windows, etc. An abundance of beautiful flowers, green at first, but rapidly changing to a beautiful deep violet-blue. A well-established plant will run from 30 to 40 feet in a season. It grows and flourishes everywhere. H. A. Pkt. 10c



Giant Japanese Imperial Morning Glory

"KUDZU."

A Rare and Useful Japanese Vine.



Cobaea One of the finest of all climbers, and equally good for out-of-doors or for house culture. Plant seed edgewise in a moist but not wet soil, cover to prevent evaporation, and do not water again unless soil becomes very dry. When seedlings appear water with great moderation until out of the seed leaf.

240. *Scandens*—Bluish purple. Pkt. 10c

Giant Japanese Imperial Morning Glory

251. The robust vines attain a height of from 30 to 50 feet. The foliage is luxuriant, distinct and varied, mostly green, but many leaves are mottled light and dark green, white and gray.

But the surpassing charm of these "Giant Japanese Imperial Morning Glories" lies in the entrancing beauty and large size of the flowers; they measure from 3 to 4 inches across. The colors of the flowers, shadings and markings, are limitless. Some flowers are of deep, rich, velvety colors, other daintily tinted and shaded. There are reds from soft rose to crimson and garnet; daintiest blue to purple; snow-white to silver-gray, new terracotta and coffee-colored shades. Some flowers are striped, blotched and spotted; others have magnificent edges and throats.

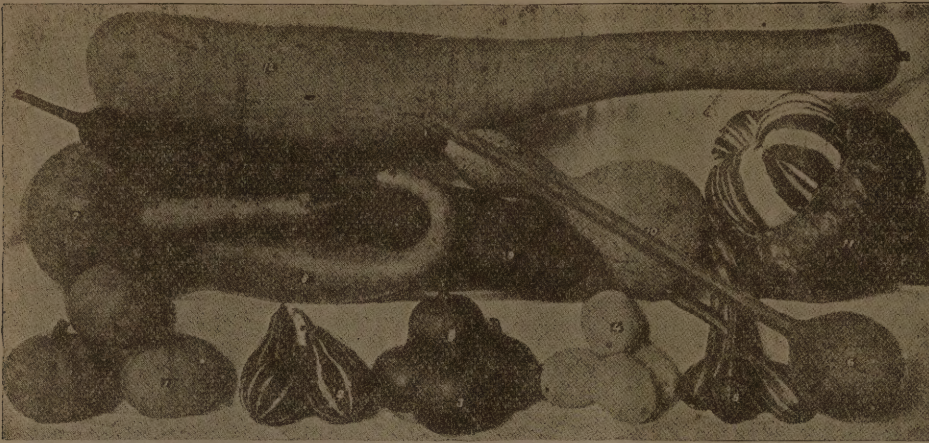
Mixed Colors. Oz. 35c, pkt. 10c

Japanese Kudzu Vine (Jack and the Bean Stalk or Japanese Kudzu Vine)—465

An ornamental and rapid growing climber. Experience abundantly proves the Kudzu Vine to be a highly interesting novelty. It comes from Japan, the land so productive of curious and ornamental flowers. It is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. The blossoms are large and in panicles somewhat like wistaria, but larger in size and with better clusters. The color is of a pleasing shade of purple, foliage is luxuriant, somewhat like the leaf of a bean. The vine is rapid and dense in growth, making the Japanese Kudzu Vine of great value where a quickly produced shade is wanted. An eminent horticulturist and prominent landscape designer has it growing over the front of his house, and pronounces it a veritable "Jack and the Bean Stalk" vine. It is perfectly hardy, increasing in size and beauty year after year; fine for arbors, verandahs, etc. Pkt. 10c

Wild Cucumber

262. A well-known vine, common in many sections, and the quickest climber known for covering verandahs, old trees and houses, never infested with insects and very profuse in bloom. It will sow itself and comes up every year in the same place. Pkt. 10c



Ornamental Gourds

Scarlet Runner Beans

scarlet sprays of pea-shaped blossoms; grows 10 to 15 feet high. **Lb. 75c, postpaid. ¼ lb. 25c. Pkt. 10c**

Humulus

JAPANESE HOP. 243. Japonicus Variegatus—A strikingly beautiful annual climber of exceeding rapid and dense growth, attaining a height of 18 to 20 feet in a few weeks' time. Leaves are rich green, blotched and marked with gray. Is fine where a quick growing and densely leaved climber is desired. Valuable for trellises and high places. **Pkt. 10c**

244. Japonicus—One of the most rapid climbers grown. Seed can be sown in the open ground in spring and will attain enormous dimensions very quickly. The foliage is luxuriant, and is one of the best plants for covering verandahs and trellises; heat, drought and insects do not trouble it in the least. **Pkt. 10c**

Everlasting Pea

No praise can be too high for this lovely iron-clad vine that blooms constantly from early summer until late autumn, minding neither heat nor cold, rain or drought. Easily grown, perfectly hardy, and so beautiful that we never saw a person who did not admire their cheering flowers and clear green foliage. While lacking the delicious fragrance of the sweet pea, they are equally as beautiful. They live year after year, bearing magnificent clusters of flowers. Perfectly hardy, and grow 8 to 10 feet high.

241. Lathyrus, Mixed.....Oz. 50c, Pkt. 10c

Nasturtiums

(TALL OR CLIMBING) Among the easiest grown and prettiest of climbers for fences, trellises, etc., quick running, 6 to 12 feet, thriving well even on poor soil. Fine bloomers, and the green seed pods make excellent pickets.

247. Madame Gunther's Hybrids—It is impossible to describe all the different colors, but some of the most striking are as follows: White shaded carmine; white with red blotches; shrimp pink with deep maroon throat, shrimp pink self-color; bright rose; bright yellow; orange, etc. **Oz. 30c, Pkt. 10c**

248. Tall Chameleon—This beautiful new variety has the wonderful property of producing flowers of many distinct coloring, upon the same plant. These flowers are variously blotched, splashed, striped and bordered in rich contrasting shades. **Oz. 30c, Pkt. 10c**

250. "Paramount"—We call special attention to this mixture. In it will be found all of the choicest colors of the tall Nasturtiums. The flowers are much larger than those of the old-fashioned kind, and in nearly all of them the petals overlap; while the other combinations are simply superb. **¼ lb. 60c, oz. 30c, pkt. 10c**

Ornamental Gourds

Queen Anne's Sweet-Scented Pocket Melon. A very curious and useful fruit. It makes a pretty vine and a very showy fruit, which has a delicious perfume; carried in the pocket or laid on the mantel it imparts a delicious fragrance; served with sugar it makes a dainty dessert. **Pkt. 10c**

473. African Pipe Gourd—A luxuriant, rapid-growing annual climber, adaptable to all purposes for which climbing plants are made and besides, it produces the Ornamental Gourds from which are made the African Calabash pipes, now so popular on account of their lightness, grace and meerschm coloring qualities. When grown for the production of pipe Gourds, the vines are usually allowed to grow on the ground like Cucumbers, Pumpkins, etc., so that the fruits, in place of hanging down and growing straight, will take their natural pipe curve. Directions for growing, curing and making pipes from these Gourds are sent with every package of seed. **Pkt. 10c.**

256. Dipper—Valuable for household purposes, makes an excellent dipper. **Pkt. 10c**

257. Japanese Nest Egg—Resembling in color, shape and size the eggs of hens; are uninjured by cold or wet and therefore make the best nest eggs. **Pkt. 10c**

260. Mixed Varieties—Produce all kinds of eccentric fruits **Pkt. 10c**

Passion Flower

Its color is odd, comprising a combination of blue, pink and white, which is beautiful, very large and showy, of a feathery and velvet-like appearance. Vines begin to throw out blossoms when one or two feet high, followed in the fall by beautiful golden fruit about the size of a hen's egg. Protect in winter. **261. Mammoth.....Pkt. 10c**

Hyacinth Bean

One of the showiest annual climbers. The vine grows about 10 feet high. The Sweet-Pea-like flowers are borne in unusually long clusters, and are of the purest white and brightest purple, changing to darker shades as they age. Some of the flower stems are over a foot long, with blossoms in all stages of maturity. The flowers are followed by bronzy purple seed pods; the whole forming a mass of varied colors and beauty.

469. "Darkness"—Deep reddish violet. **Pkt 10c**

470. Daylight—Pure white, **pkt. 10c**

245. Mixed.....Pkt.10c



Paramount
Mixed
Climbing
Nasturtium

GIANT SPENCER SWEET PEAS

STANDARD VARIETIES AND NOVELTIES

Sweet Peas, gay and fragrant, are the most universally popular annual flowers cultivated. Inexpensive, easily and quickly grown from seed, thriving in town or country gardens, supplying an abundance of continuous bloom for months—an adornment to garden, house or corsage. Is it any wonder that they are "everybody's flowers," and have been for generations? A few years ago, a paragon type appeared in the famous gardens of Earl Spencer, Northamptonshire, England. This newcomer, extremely beautiful, the fairest-formed and largest Sweet Pea ever grown, was named "Countess Spencer" and from this has sprung the glorified modern race of **Giant Waved a'Spencer" or "Orchid-flowered" Sweet Peas.**

The characteristics of the Spencer Sweet Peas, grown under congenial conditions are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be not less than 6 inches apart; a foot apart is better. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed and daintily waved. Three and often four or five of these queenly blossoms are borne on long, strong stems.

HOW TO GROW SWEET PEAS

The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter months a good dressing of hardwood ashes or air-slaked lime should be given it. They should be in a position fully exposed to the sunlight and air on both sides of the row.

Much depends on the state of the weather as to when the seed may be sown out of doors; but they should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of London. It is best to make a trench or furrow about six inches deep, in the bottom of which sow the seed. Cover with about an inch of soil, pressing it down firmly. As soon as they are above ground, thin out to two or four inches apart; when planted too close they do not attain their full development. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened. These should be at least four feet high, and five feet would be better. It is just as well to do the staking at the time of sowing.

During dry weather they should be watered thoroughly and frequently and given an application of liquid manure once a week. A mulch of hay or rakings from the lawn will be found beneficial during hot weather. The flowers should be cut as often as possible, to prevent the plants from running to seed, which would stop them from continuing in bloom.

523. **Illuminator**—A warm orange-rose self or light orange-scarlet. Very large waved flowers.

522. **Irish Belle** (Dream; Dorothy; Annabel Lee; Mrs. Reginald Hill).—Soft lilac on cream flushed pale rosy-mauve.

524. **Margaret Atlee**—Perhaps the finest of the new Spencers; immense flowers of the loveliest coloring; a rich warm salmon-pink over a body color of cream which lights up the whole flower into exquisite beauty.

525. **Marks Tey**—A large fine rosy maroon with bluish mauve wings. A dusky "bicolor" of huge size.

426. **Mrs. C. W. Breamore**—Buff ground, edged with pink.

527. **Mrs. Hugh Dickson**—A large and fine "cream-pink."

528. **Mrs. Routzahn** (Juliet; Mrs. Henry Bell; Queen Mary).—A favorite "cream-pink"; a blending of straw color, tinted blush-pink and rosy-apricot.

529. **Nubian**—Rich purplish-mahogany.

415. **Othello** (Anna Lumley; Prince of Asturias; Tom Bolton).—Rich deep maroon; immense waved flowers.

427. **Paradise Ivory** (Lady Knox; Queenie; Queen Victoria Spencer).—Old ivory, suffused rosy-buff.

530. **Orchid** (Burpee's).—The flowers suggest the rich tone found only in the Cattleya orchids; they are of extra-large size, always borne three and four on long, stiff stems. Awarded Certificates.

532. **Primrose Spencer**—The waved standard measures two inches across; the color is a clear primrose.

550. **Thomas Stevenson**—The flowers of largest size and finest Spencer type, are of an intense flaming orange throughout the wide wavy standard, while the wings are rosy carmine, shaded orange.

429. **Helen Lewis** (Anglican Orange; Maggie Stark).—A very large and fine orange-rose; wings orange-salmon.

SPENCER GIANT MIXTURE

520. The finest and most desirable mixture possible to put together. The acme of richness and beauty, matchless in combinations of colors and giant sweet scented flowers. Every color of the rainbow and an almost unlimited variety of shades, tones and combinations of colors, striped, splashed, mottled and margined. Nothing seems to have been forgotten. It is made up regardless of expense, the aim being to secure in this mixture the largest flowering sorts and the widest possible range of colors. Without doubt this mixture reaches perfection. It is our aim to constantly improve, when possible, by adding new varieties as they are introduced.

Pkt. 10c, oz. 35c, ¼ lb. \$1.00, lb. \$3.25, postpaid.

Customers' Selection of SWEET PEAS

Make your own selections on this and the following page of any

3—10c. Pkts. for - - 25c

7—10c. Pkts. for - - 50c

15—10c. Pkts. for - - \$1.00

Postpaid.

Any of the varieties on this page at 10c. per pkt., 40c. per oz., 75c. per 2 ozs., postpaid.

517. **Alfred Watkins**—A pure, clear, pale lavender, distinct from all others; largest waved flowers; strong grower.

414. **Countess Spencer** (Enchantress; Paradise; Pink Pearl).—A re-selected, improved strain of this grand original "Pink Spencer."

518. **Blue Monarch**—A splendid new dark-blue self somewhat similar to Blue Jacket. The flowers are slightly larger and rather deeper in color.

519. **Doris Usher**—Salmon pink on cream ground. The flowers are of largest size, freely borne, four on a stem.

520. **Elfrida Pearson**—The color is a lovely pink throughout, the buds and flowers being tinted with salmon-pink.

531. **Queen Victoria Spencer** (Burpee's).—The flowers are extremely large and present a primrose, flushed with rose. This is similar to Isobel Malcolm.

GIANT SPENCER SWEET PEAS

"BETTY BROWN"

COLLECTION OF GIANT SPENCER SWEET PEAS

Ten of the best new varieties as described below, Pkt. 15c, oz. 50c.

533. **Fiery Cross**—The famous Sweet Pea for which the originator received \$417.00 per ounce or \$1.39 per seed.

Fiery Cross has all the appearance of live fire, the color being a scorching fire-red, or scarlet. The beautifully waved and fluted flowers are borne freely in threes and fours, well placed on long, stout stems.

534. **Royal Purple**—A rich royal-purple throughout both banner and wings; the flowers are of splendid size and form.

418. **George Herbert**—Bright carmine-rose; large fine waved flowers.

535. **Constance Hinton**—A fine, large, dark seeded, white sometimes flushed when opening.

536. **Hercules**—A giant even among the Spencers; immense long-stemmed flowers of rich clear rose-pink; vines vigorous and free-blooming.

537. **R. F. Felton**—A large and distinct lilac-colored flower, wings tinged French grey.

538. **Martha Washington**—Most beautiful; blush white, veiled with rosy-pink deepening into a contrasting marginal zone of tyrian-rose.

539. **Wedgewood Blue**—A clear light silvery-blue with just a suggestion of mauve in the banner; an improved large flowering strain and the best variety of its color.

540. **King Manoel**—Rich glossy deep maroon, with purplish maroon wings, splendid big wide-open waved flowers.

541. **Rosabelle**—Brilliant carmine-rose colored flowers of the largest size and finest waved form. The best of the "Herbert and Ingram" color class.

1 Pkt. each of the above 10 beautiful varieties of Spencer Giant Sweet Peas for \$1.00, postpaid.

546. **BETTY BROWN MIXTURE**.....Pkt. 15c

300. **RED, WHITE AND BLUE SPECIAL MIXED**—This is a special mixture, composed of equal parts of the best red, the best white, the best blue. The most superior mixture ever offered to the public. Pkt. 10c, oz. 30c, 2 ozs. 50c, ¼ lb. 90c, postpaid.

EARLY AND LONG-FLOWERING SPENCER SWEET PEAS

This new type is receiving great attention at the hands of the leading hybridizers, and it will not be long before all colors will be represented. They are already very popular and in great demand by commercial florists for forcing under glass for Winter and early Spring blooming, but are just as valuable for the amateur for outdoor culture, coming into flower five or six weeks earlier than the regular Spencer type, and if the flowers are kept picked, continue to bloom over a period of nearly four months. We offer the following carefully selected varieties:

560. **THE PRESIDENT**—The most brilliant, rich, dazzling orange scarlet Sweet Pea in existence, equal in color to the Oriental Poppy, a robust grower, producing in abundance, flowers of largest size and best form, perfectly placed on stout stems, 16 to 18 inches long. Pkt. 25c, ½ oz. 75c, oz. \$1.25.

"Horticultural Advertiser" says:—"The President was the star of the lot, a glowing orange-scarlet, almost self, plenty of size and substance."

J. B. R. in "Nurseryman and Seedsman," says:—"The President was simply glorious. It is head and shoulders above anything of a similar color."

Alex. Malcolm, the noted Scotch raiser of new Sweet Peas, says:—"One thing is certain, it will be in every garden where Sweet Peas are grown, unless the grower is color-blind."

561. **EARLY PINK BEAUTY**—The color is soft rose-pink on white ground, richer toward the edges, gradually softening in color as it reaches the center of standard and wings.

The flowers are of great size, beautifully waved and finely placed on the immense stems, which usually carry three or four of the magnificent blooms. Pkt. 15c, ½ oz. 60c, oz. \$1.00.

562. **YARRAWA**—This is a splendid early-flowering Spencer variety, especially valuable for Winter flowering as well as the open ground. The color is rose on first opening, changing as the flower develops to a charming combination of light pink standard and blush wings; vigorous habit. Pkt. 15c, ½ oz. 60c, oz. 1.00.

563. **EARLY LAVENDER KING**—A first-class lavender has been much wanted in this type, therefore we have great pleasure in offering the new Lavender King. This glorious new variety is a rich, true, deep lavender throughout. The flowers are of large size, beautiful true waved form, and borne in threes and fours on stems of great length. Pkt. 15c, ½ oz. 60c, oz. \$1.00.

564. **ASTA OHN**—Similar to the late flowering variety of the same name, which is a beautiful lavender color and one which is very much in favor. Pkt. 15c, ½ oz. 60c, oz. \$1.00.

GRANDIFLORA or LARGE FLOWERING SWEET PEAS

This is the well known type which has been grown for many years. It comprises two forms, "hooded or shell-shaped," and "open." The Grandifloras are most easily grown and are always popular.

We will furnish the following varieties at the uniform price, Pkt. 10c, oz. 20c, 2 ozs. 35c, ¼ lb. 50c, lb. \$1.50.

WHITE

542. **Dorothy Eckford**—Finest white; very large, grand substance.

YELLOW

543. **Hon. Mrs. E. Kenyon**—Clear buff-yellow, spreading flowers.

PINK AND ROSE SHADES

544. **Janet Scott**—Deep pink, tinged buff, strong grower.

545. **Miss Willmot**—Deep orange-pink; shaded with rose. Is a plant of very tall, strong growth and exceptional fragrance.

RED STANDARD, WHITE WINGS

547. **Extra Early Blanche Ferry**—The popular pink and white Bloom profuse, lasting well on the plant; sunproof.

LAVENDER

548. **Lady Grisel Hamilton**—Pale lavender-blue. The best of its color in this type. Vigorous in growth.

BLUE AND PURPLE SHADES

551. **Flora Norton**—Beautiful bright blue. Excellent as a garden variety on account of its unusual color.

553. **Mrs. Walter Wright**—Deep mauve. Continuous bloomer Sunproof.

550. **Aurora**—Flaked orange-salmon. This variety represents perfection of the hooded form.

MAROON

554. **Black Knight**—Very deep maroon, large size and open form. One of the darkest varieties and the best of its color in this type.

GOLD MEDAL MIXTURE

299. This elegant mixture embraces the introductions, including the recent novelties of Mr. Eckford, the Sweet Pea specialist of England, who has accomplished more than any other individual in bringing the Sweet Pea to its present state of beauty, size and perfection. Pkt. 10c, oz. 20c, 2 ozs. 35c, ¼ lb. 50c, lb. \$1.50, postpaid.

565. **RED ORCHID**—A clear self-red and a beauty; flowers extra large and three to five on a stem. Pkt. 15c, ½ oz. 60c, oz. \$1.00.

566. **VENUS**—White with pink edge of beautiful form, long stiff stems, large flowers and nicely waved. The Sweet Peas with the Orange Blossom fragrance. Pkt. 15c, ½ oz. 60c, oz. \$1.00.

567. **WHITE ORCHID**—Large flowers, never less than three to a stem, of a purely white, beautifully waved. Pkt. 15c, ½ oz. 60c, oz. \$1.00.

568. **BRIDAL VEIL**—Said to be the best pure white Early Flowering Spencer introduced up to the present. It is a robust grower, a free bloomer, and carries three to five flowers on extra strong, long stems. Pkt. 15c, ½ oz. 60c, oz. \$1.00.

569. **ORANGE ORCHID**—A clear orange red and quite distinct from any other. The flowers are extra large, finely waved and it is sure to attract attention. Pkt. 15c, ½ oz. 60c, oz. \$1.00.

570. 1 Pkt. each of the above ten beautiful **Early and Long Flowering Spencer Sweet Peas** sent to any address for \$1.25, postpaid.

571. DOMINION MIXTURE OF EARLY AND LONG-FLOWERING SPENCER SWEET PEAS

This mixture contains the ten varieties of this new type described above, and also other colors which we do not offer separately. These Early Varieties will produce Sweet Peas in profusion even in the open ground fully five weeks ahead of the regular Spencer and Grandiflora types. The plant come into flower when only about twelve inches high, and in the open ground never attain a height of more than three to four feet. Pkt. 15c, ½ oz. 60c, oz. \$1.00, postpaid.

EVERLASTING FLOWERS

Flowers of eternal beauty—those which never fade—are offered on this page. They are unsurpassed for winter decorations, and may be made up into bouquets, baskets, vases, etc. Seed to be sown as soon as ground is warm and the weather is settled, in good rich soil, and thinned out or transplanted to 12 inches apart. The flowers should be cut as soon as they come into full bloom, tied in small bunches and dried slowly in the shade, with the heads downward to keep the stems straight. The following varieties are exceptionally beautiful, and you will do well to include them in your order.

Acrolinium Probably the most beautiful Everlasting known. Flowers pearly white or an exquisite soft, clear shade of pink, with bright golden centre. Half-hardy annual. Height 1 ft.

312. **Mixed Colors**—Very fine.....Pkt. 10c

Ammobium A very useful Everlasting Plant, robust and great bloomer. Flowers pure white and very double. Be sure to cut plenty of buds, as they dry beautifully and are useful to contrast with the full blown flowers. Hardy Annual. Height 2 feet.

313. **Alatum**.....Pkt. 10c

Gomphrena (Or Globe Amaranthus) Remove cottony covering before planting. Plants bear great quantities of clover-like blooms, although different from any other variety and very attractive buds as well as full-blown flowers. Tender annual. Height 2 feet.

314. **Finest Mixed**.....Pkt. 10c

Xeranthemum Of compact habit, free flowering and of the easiest cultivation. The leaves are covered with a silvery down, and the flowers are of the prettiest colors. Hardy annual. Height 1 foot.

315. **Choicest Mixed**.....Pkt. 10c

Helichrysum (Often Called the Eternal Flower)—3. One of the most useful of all Everlastings to grow. Very hardy, blooming until late autumn. The white and light colored varieties color easily and are often dyed in shades not otherwise obtainable in Everlastings and used in wreaths, crosses and other emblems. Hardy annual. Grows 6 inches to 2 feet.

316. **Monstrosum**—Brightest colors very large, mixed.....Pkt. 10c

317. **Double White**—Beautiful pure white.....Pkt. 10c

Rhodanthe

One of the finest and most beautiful of the many varieties of Everlastings. Retains its brilliancy of colors for years. 319. **Finest Mixed**.....Pkt. 10c



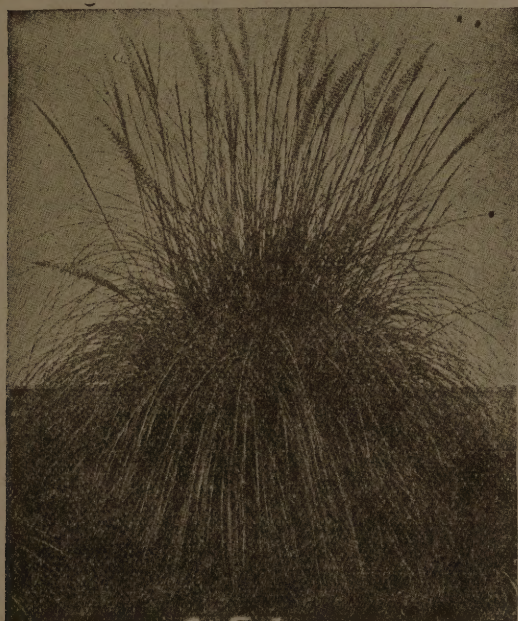
Helichrysum or Eternal Flower

One pkt. each above 7 varieties Everlastings for 50c.
One pkt. each of varieties Ornamenta Grasses, 65c.
Both Collections, 16 pkts., for \$1.00.

ORNAMENTAL GRASSES

The ornamental Grasses serve the double purpose of rendering the mixed flowerbed or border attractive during the summer and for the use of the spikes or panicles in a dried state in winter bouquets. For large beds or groups on lawns nothing gives a finer effect, and they are now largely used in prominent positions in many of the finest public parks, etc. The following are the most popular varieties:

Agrostis Elegant, fine, feathery variety. Hardy annual. Height 18 inches.
320. **Fine Mixed**.....Pkt. 10c



Purple Fountain Grass

Bromus Handsome variety with beautiful drooping panicles. Hardy Annual. Height 18 inches.

321. **Brizaeformis**.....Pkt. 10c



Gomphrena or Globe Amaranthus

Briza Often called Quaking Grass. Very ornamental variety, with large racemes of beautiful rattles. Hardy Annual. Height 18 inches.
322. **Maxima**.....Pkt. 10c

Coix Lachryma 324. Often called Job's Tears. Well known favorite.....Pkt. 10c

Gynerium Magnificent ornamental grass, producing numerous flower stems, surmounted by plumes of silver inflorescence. Half-Hardy Perennial. 10 feet high.

325. **Argenteum, or Pampas Grass**.....Pkt. 10c

Hordeum Jubatum 326. Often called Squirrel-Tail Grass. Very fine. H.A. Height 18 inches.....Pkt. 10c

Lagurus Often called Hare's Tail Grass. Splendid variety. Hardy Annual. Height 18 inches. 327. **Ovatus**.....Pkt. 10c

Purple Fountain Grass 515. Graceful green foliage and purple plumes, unequalled as an edging to a bed of Cannas or other tall plants; annual; 3 feet. (See cut).....Pkt. 10c

Stipa Pennata 328. Or Feather Grass. 3—An exceedingly graceful sort. Half-hardy Perennial. 12 inches high.....Pkt. 10c

GREENHOUSE FLOWERS



Many persons take great pleasure in growing plants from seed, and as most of these seeds are small, they require care in sowing. Most of the plants in this department come from warm, moist climates, so we must supply similar conditions artificially. To do this without a greenhouse, sow the seeds in boxes or large pots, make a compost of three parts rotted sod and one part fine sand. This makes a rich soil that will not bake. Sow the seed on the surface, then sift a little fine earth over them and water gently through a fine sprayer; lay a piece of glass over the top and put the boxes or pots where they may have ordinary warmth and light, but no direct sunlight. When the plants are up they must have a little air and sunshine, or they will become mouldy and decay near the surface of the ground. The satisfaction derived from the cultivation of house plants is not alone in seeing them bloom. There is a joy in seeing them grow and develop day by day, and the one who starts a plant from seed and rears it up to bloom gets pleasure in plant culture.

Asparagus

329. **Plumosus Namus**—This graceful climbing Asparagus has foliage finer than the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions. Pkt. 15c

330. **Sprengeri** (Emerald Feather)—One of the best plants to grow in suspended baskets for greenhouse or for outdoors in the summer. The fronds frequently grow four feet long. Pkt. 10c

Begonias

Are among the most beautiful window plants; of exceedingly easy culture, producing a profusion of elegant flowers. The seed is fine and will need great care in sowing. Plants often bloom in six or eight months from time of sowing.

331. **Tuberous Rooted, Single Mixed**..... Pkt. 25c
332. **Tuberous Rooted, Double Mixed**..... Pkt. 35c

Don't Fail to
look through
the pages con-
taining House
Plants.



Cyclamen
Latest craze in flowers. Very curious and odd species of plants which will thrive anywhere with little or no care. But little watering is required. The wonder and attraction of all.

333. **Choicest Mixed**..... Pkt. 25c

Calceolaria
These belong to the showiest of greenhouse plants. Magnificently marked pocket-shaped flowers. T. P.

334. **James' Giant Strain**—The largest grown..... Pkt. 35c
(Dusty Miller)—Extensively used for margins, beds and vases.

Centaurea
335. **Candidissima**—Silver cut leaves. 1 foot..... Pkt. 10c

336. **Gymnocarpa**—Silver gray leaves. 1 foot..... Pkt. 10c
Cineraria
Magnificent flowering plant for green-houses or conservatory. Bears large clusters of flowers in shades of white, blue, etc.

337. **James' Giant Prize, Mixed**..... Pkt. 35c



A collection of Cactus like this, and also many more odd and novel varieties can be grown from a packet of seed. Pkt. 25c.

Try a Pkt.
of
Cactus Seed.

Cyclamen

Charming bulbous rooted plants, with beautiful foliage and rich-colored orchid-like fragrant flowers. Favorites for winter and spring blooming. H. P. H.

341. **Persicum Giganteum**—Flowers of extraordinary size; foliage beautifully marked..... Pkt. 35c

Coleus

338. **Mammoth Rainbow**—The handsomest foliage plant obtained from seed. These Coleus are quite different from those commonly used in beds and borders, and, in fact, form an entirely new race. The plants reach a height of from two to three feet, the leaves often measure 10 inches in length, and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled; their color combinations are remarkably rich. H. P. Pkt. 25c

Chrysanthemum

Chrysanthemum seed sown in the spring will produce large and vigorous plants in the fall, which will give a profusion of fine flowers, even more than old plants. The great beauty of a collection of seedling Chrysanthemum cannot be appreciated until it is seen.

339. **Finest Show Varieties**—The chrysanthemum of the exhibitions. Pot or borders. Height 3 ft. H. P. Pkt. 25c

340. **Finest Japanese Variety**—A novel section with large blossoms diffusely formed. Height 3 feet. H. P. Pkt. 25c



Ferns Ferns are exquisite for table or drawing-room decorations, Wardian vases, hanging baskets for rockeries. Spores are very fine and should be surface sown on sifted soil and covered with glass. If sown in shallow pot saucers, necessary moisture can be supplied by placing a saucer of soil inside of a larger saucer that has been filled with tepid water.

342. **Finest Varieties, Mixed**.....Pkt. 25c

Fuchsia The Fuchsia is as easily grown from seeds as from cuttings. From seed many new varieties are obtained. Flowers freely the first year in the open ground, while plants can be taken in the house in the winter, where they will flower still more freely. The seed offered has been saved from the very finest single and double varieties. H. H. P.

343. **Choicest Mixed, Double and Single**.....Pkt. 25c

Silk Oak
Grevillea Robusta
(Or Silk Oak) 344. One of the quickest growing of ornamental house plants. It is easy to manage, grows rapidly from seed, pretty in all its stages of growth. Its long drooping, silky foliage reminds one of a palm or fern.
.....Pkt. (20 seeds) 10c

Gloxinia Lovely pot plant, easy to grow and care for. The handsome, bell-shaped flowers embrace a great variety of the richest and most beautiful colors, ranging from pure white to dark blood-red, pink blush, lavender, indigo blue, marble and spotted. Blooms in 4 or 5 months. Tender perennial.
345. **Large Flowering, Mixed**.....Pkt. 25c

Fuchsia

Impatiens One of the prettiest plants for pot culture and also outdoor plant in a half shaded situation; remarkable for long blooming.

347. **Sultani**—Rosy carmine flowers; distinct and beautiful plants for window culture, splendid in garden.....Pkt. 15c

Lantana Very rapid growing, with large heads of variously colored flowers, emit a powerful aromatic perfume; continually changing color.

348. **Choice Mixed**—White, rose and yellow; parti-colored blossoms. H.H.P. Pkt. 10c

Smilax No climbing plant in cultivation surpasses this for graceful beauty of foliage. In cut flowers and for wreaths, etc., it is indispensable to florists. Its hard texture enables it to be kept several days after being cut without wilting.
353. **Boston Smilax**.....Oz. \$1.00, pkt. 10c

Primroses **GIANT FRINGED CHINESE** (*Primula Sinensis Grandiflora Fimbriata*)—Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average from 4½ to 6 inches in circumference.

350. **Giant Single Mixed Colors**.....Pkt. 25c

349. **Giant Double, Mixed Colors**.....Pkt. 50c

Primula Obconica Gigantea

351. These "Ever-flowering Primroses" are favorite pot plants for house and conservatory. The Chinese Primroses will have to look to their laurels, for this new giant Obconica race is looming up in size of flowers, many of them measuring 1½ inches across, equalling in dimensions those of their Chinese rivals, with the added merit of being easier grown and having a longer duration of bloom. Several colors in mixture, white, crimson, rose, violet, lilac, pink-eyed sorts, etc.....Pkt. 25c

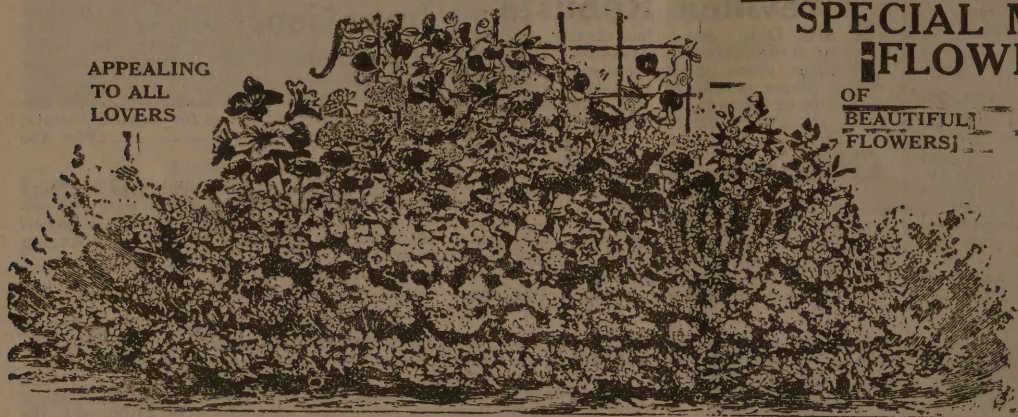
Giant Flowering Heliotrope

466. The flowers are borne in graceful clusters and are very fragrant; blooms the whole season. It grows quickly and easily from seed, doing best in a rich soil. One of the best strains known among heliotropes, bearing flowers of immense size and of richest beauty and fragrance. The colors range through all the shades of blue, from violet to indigo. The great trusses or floral heads are sometimes a foot across, and are magnificent in appearance. The plants grow about two feet high, and the foliage is peculiarly rich, glossy and attractive. In wide favor, both for open air culture and for window gardening. This strain has become immensely popular.
.....Pkt. 15c





446. Our School Garden Flower Mixture has now become so well known that it will sell on its merits to all who have tried it and seen it. It has interested thousands and proven a revelation to all who have grown it by the great variety of flowers it contains. It embraces not only all the popular annuals best known in this country, but a great many rare and new sorts gathered specially for this mixture from all parts of the earth. It is no exaggeration to say that it would be impossible to take a \$2.00 bill and buy flower seeds in separate packages representing one-half the real value of the seed contained in this mixture. This mixture, wherever grown, attracts so many inquiries and has proven such a novelty, that for advertising purposes it is worth a good deal to us, and we want to place it as widely as we can. It is of such unprecedented value for the money that every one who receives this catalogue should at least try a package of this school garden flower mixture. Your money back if you write us before January 1st, 1920, that it has not proven all and more than you expected. **TRY IT THIS YEAR. ONLY 25c FOR LARGE PACKAGE.**



SPECIAL MIXTURES OF FLOWER SEEDS

OF
BEAUTIFUL
FLOWERS

Many persons derive pleasure from watching the growth of a varied bed of flowers entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit. To both of these the following SPECIAL MIXTURES will prove exceptionally desirable:

TALL GROWING ANNUALS

354. This mixture embraces seed of many of the handsomest annuals—all tall growing varieties of superior merit—none less than one foot high and many growing five to six feet high. The pleasing effect and profusion of flowers which this desirable collection will give is indescribable, particularly for backgrounds, borders and mass bedding.

Liberal Pkt. 10c

MIXTURE OF FOLIAGE PLANTS

355. This mixture is made up of those annuals which are grown almost exclusively for their beautiful variegated silver, golden or bronze foliage. The effect which they present is grand beyond description, whether used for mass bedding, ribbon or border purposes.

Liberal Pkt. 10c

LOW GROWING ANNUALS

356. This mixture contains seeds of the greatest number of low-growing annuals ever blended. Few exceed four or six inches in height, and when sown in beds or border present the appearance of richly-colored Turkish rugs, carpeting the ground in their wide range of colorings and forms, so beautifully that nothing more remains to be desired. By all means do not overlook this when making out your order.

Liberal Pkt. 10c

MIXTURE OF FRAGRANT ANNUALS

357. Carefully prepared from seeds of fragrant flowers only. A bed of these will really give an unlimited amount of pleasure and perfume throughout the day and evening, while many of them are suitable for cut flower purposes. Try this mixture and you will be repaid many times over for the time and money which you expend on it.

Liberal Pkt. 10c

MIXTURE OF CLIMBERS

358. This is a liberally filled packet of seed of many beautiful annual climbers, which will prove most useful for covering outhouses or growing upon trellises.

Liberal Pkt. 10c

EVERLASTING AND ORNAMENTAL GRASSES

359. All the annual varieties of each, many of them being really handsome in growth and all of them desirable for house decoration during the winter months.

Liberal Pkt. 10c

MIXTURE OF BIENNIALS AND PERENNIALS

360. The great variety contained in this mixture will make a grand display the second year, and many of them will bloom year after year.

Liberal Pkt. 10c

WILD FLOWER GARDEN MIXTURE

361. These mixed flower seeds embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadside, railroad embankments, and for sowing alongside of fences and on any untidy bare spots of ground which are so frequently unsightly, and which if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer.

Liberal Pkt. 10c

All of the above mixtures are carefully prepared from choice, fresh seeds, and cannot fail to give satisfaction. The packets are liberally filled, and in no other manner can so many seeds be obtained for such small cost.

The Home Vegetable Garden

The cultivation of a home garden, no matter how small, is of profit in both an economical sense and as a matter of healthfulness and pleasure. In these days when one hears at every turn and meets on every hand the evidences of high living cost, it is opportune to turn attention to items on which it is possible to cut expense. Plant a garden. Table necessities such as Beans, Radishes, Spinach, Potatoes, Lettuce, etc., at the cost of a few cents for seed, the expenditure of a little time otherwise wasted, you can produce these things yourself.

CONDITIONS OF SALE—Dominion Seeds Limited give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs, plants, etc., they send out, and they will not be in any way responsible for the crop. All seeds bought from them must be accepted on these conditions.

Seeds Prepaid by Mail Please bear in mind that the price in the following list include payment of Parcel Post or Express charges (our option) by us on all seeds offered by the packet, ounce, quarter pound, or pound, unless otherwise noted. Thus you have only to send the catalogue price, and we **guarantee safe delivery**. If you wish goods sent by Express or Freight, and will pay charges on arrival, please **deduct 10c per pound** from price.

Order Early Please order as soon after you get this catalogue as possible, and then you will have your seeds at hand when you want them; besides, if you want heavy seeds in large quantities they can be sent by freight very cheaply.

Avoid Mistakes When making out your order for garden seeds, do not be influenced by bulky catalogues, impossible pictures and extravagant description. Common sense is said to be the best manure the gardener can use, and it commences in the selection of seed. Use your common sense and don't be influenced by statements which won't bear the test of the garden.

Market Gardeners Or other planters requiring larger quantities of seeds than are here offered are invited to write for our **SPECIAL LIST**. This list we cannot send to private gardeners even if they apply for it, as it is intended only for those who grow for market. In writing please state whether you are a market gardener, florist or dealer in seeds.

ASPARAGUS

(French—**Leviathan, The King of All Asperge**)

superior in every way; larger, earlier, a strong, quick grower, a more prolific and continuous yielder, the stalks large and uniform under ordinary culture, average nearly an inch in diameter, retaining their thickness up to their plump tips. Bunches of 15 shoots measure 13½ inches in circumference and weigh about four pounds. **Pkt. 10c, oz. 20c, 2 ozs. 35c, ¼ lb. 65c.**

Columbian Mammoth White

Pure white requires no artificial blanching. **Pkt. 10c, oz. 15c, 2 ozs. 25c, ¼ lb. 45c.**

Palmetto

Shoots are very large and light green, also tender and very desirable. **Pkt. 10c, oz. 15c, 2 ozs. 25c, ¼ lb. 45c.**

ASPARAGUS ROOTS

A saving of two or three years is effected by planting roots. Those offered below are select, strong, two-year-old roots, and we are confident they will please you in every way.

Don't be misled by planting one-year-old of inferior roots. **Columbian Mammoth White, Palmetto, Leviathan, doz. 35c; 25 for 60c, 50 for \$1.00, 100 for \$2.00, postpaid. Special prices on 1,000 or more on application. By Express, per 100, \$1.65.**

BRUSSELS SPROUTS

(French—**Chou de Bruxelles**) Plant in rich soil in hills two feet apart each way and thin to one plant to the hill. One oz. to 2,000 plants.

"Dalkeith Park" Furnishes a supply of this most delicious of vegetables during fall and early winter, for the plants are hardy and maintain their sprouts even during quite severe weather; in fact, frost greatly improves the quality and flavor. **Pkt. 10c, oz. 60c, 2 ozs. \$1.10.**

Improved Dwarf

Pkt. 10c, oz. 60c, 2 oz. \$1.10.

SCOTCH KALE

(French—**Chou vert frise**) Plant the larger sorts in hills two by three feet apart, and thin to one plant to the hill. Select deep, rich soil, and cultivate same as cabbage. The tender leaves are used as cabbage. One ounce to about 2,000 plants.

Dwarf Curled **Pkt. 10c, oz. 40c, 2 ozs. 75c.**

BROCCOLI

(French—**Chou Broccoli**) The Broccoli are closely allied to the cauliflower family; so nearly that the White Cape variety is sometimes classed with cauliflower. They require similar cultivation and treatment.

Improved White Cape

Large and very white. **Pkt. 10c, oz. \$1.00, 2 ozs. \$1.85.**

Cress Triple Curled

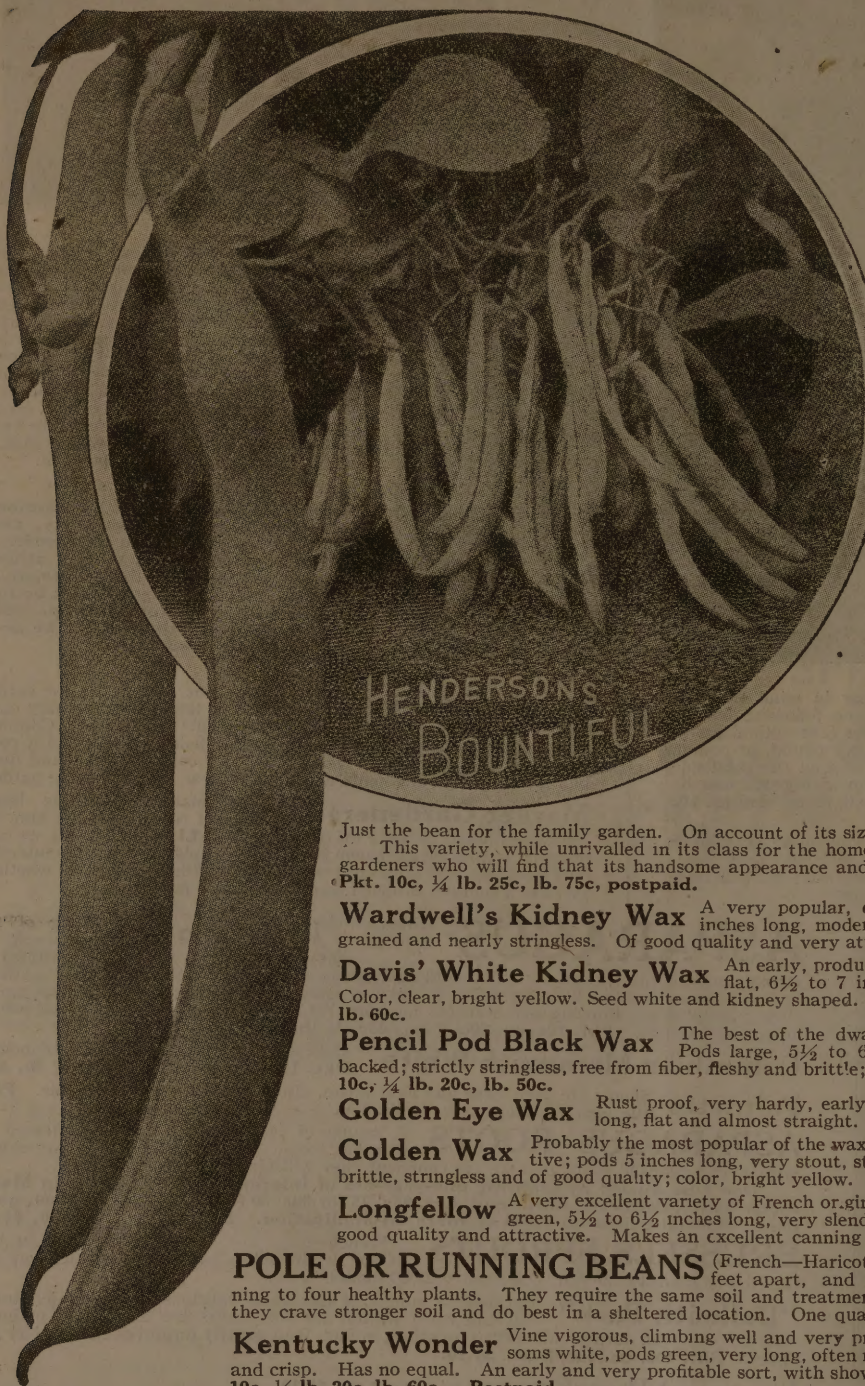
(**PEPPER GRASS**) Grows very quickly and readily from seed sown thinly in drills during the spring, summer, and fall months. The leaves are finely curled and quite

ornamental in appearance. The flavor resembles that of mustard. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; lb. \$1.25, postpaid.**



Leviathan Asparagus

BEANS---Dwarf, Snap and Bush (French—Haricot Main)



Select light, warm soil, and plant when danger of frost is past in the spring in drills $2\frac{1}{2}$ to 3 feet apart in the drill and covering 1 inch deep. Keep the ground clean and loose by frequent hoeing, but do not draw the earth around the plants. Avoid working among the vines when they are wet, as it will tend to make them rust. One quart to 150 feet of drill. Two pounds of beans to one quart.

HENDERSON'S BOUNTIFUL BEAN

A FLAT GREEN-PODDED BUSH BEAN
A Prolific and Continuous Bearer. The First in Spring, the Last in Fall. Absolutely Stringless. Very Tender.

This superior variety is a distinct improvement in green Bush Beans. The plant is remarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall. But the crowning merit of this grand Bush Bean is in the rich green pods, which are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious flavor exclusively their own. Moreover, the pods are absolutely stringless and entirely free from any tough, membranous lining, not only when young, but this tender "snap brittle" quality is retained even into maturity. We advise leaving a few of the older pods to be used as green shell Beans, in which condition they are most palatable. It is equally valuable as a dry shelled Bean. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Good as Gold An absolutely stringless rust-proof, wax-pod, bush Bean. Pods seven to seven and a half inches long, about half an inch in diameter, and a beautiful rich yellow color. Plant hardy, extremely prolific, in fact it bears more freely than any other variety of recent introduction.

Just the bean for the family garden. On account of its size it is always a ready seller on the market. This variety, while unrivalled in its class for the home garden, will be in great demand among market gardeners who will find that its handsome appearance and luscious quality "hold their customers." Price, Pkt. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c, postpaid.

Wardwell's Kidney Wax A very popular, early, gardener's variety. Pods large, $5\frac{1}{2}$ to 6 inches long, moderately stout, straight and flat, fleshy, brittle, fine grained and nearly stringless. Of good quality and very attractive. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Davis' White Kidney Wax An early, productive and attractive wax variety. Pods large and flat, $6\frac{1}{2}$ to 7 inches long, very uniform and extremely straight. Color, clear, bright yellow. Seed white and kidney shaped. A market gardener's sort. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Pencil Pod Black Wax The best of the dwarf, black wax varieties. Early and productive. Pods large, $5\frac{1}{2}$ to 6 inches long, round, nearly straight and crease-backed; strictly stringless, free from fiber, fleshy and brittle; of highest quality; color, very clear yellow. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Golden Eye Wax Rust proof, very hardy, early and prolific. Pods large, yellow, 5 to 6 inches long, flat and almost straight. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Golden Wax Probably the most popular of the wax varieties and one of the best. Early and productive; pods 5 inches long, very stout, straight and slightly curved and oval in form; flesh brittle, stringless and of good quality; color, bright yellow. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Longfellow A very excellent variety of French origin. Moderately early and productive. Pods dark green, $5\frac{1}{2}$ to $6\frac{1}{2}$ inches long, very slender, straight and round; very tender, fine grained, good quality and attractive. Makes an excellent canning sort. Pkt. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

POLE OR RUNNING BEANS (French—Haricot a Rames). Set the poles three by three or four feet apart, and plant six to eight beans round each pole, thinning to four healthy plants. They require the same soil and treatment as the dwarf varieties, with the exception that they crave stronger soil and do best in a sheltered location. One quart to 150 poles.

Kentucky Wonder Vine vigorous, climbing well and very productive, bearing its pods in large clusters; blossoms white, pods green, very long, often reaching 9 to 10 inches; nearly round when young and crisp. Has no equal. An early and very profitable sort, with showy pods which are most excellent for snaps. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c. Postpaid.

Dreer's Improved Lima A bean of very peculiar shape; thick and plump. The vines are very productive and the pods always well filled. The beans are of the most delicious quality. When green they nearly equal the large Lima in size, but are thicker, sweeter and more tender. They remain green in the pod a long time after maturing. The type represented by Dreer's Lima is a valuable one. Pkt. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c. Postpaid.

Scarlet Runners A popular English bean; very ornamental climber and a grand cooker. Pkt. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c, postpaid.

"Improved" Bush Lima Beans

The pods are truly enormous in size, borne abundantly and well filled with handsome beans, which are both larger and thicker than those of the Burpee's Bush Lima, and fully eight days earlier. It differs from the best strains of Burpee's Bush Lima in having uniformly much larger pods, producing more beans, while both pods and beans are not only larger in size, but also considerably thicker. The growth is even more vigorous, with heavier foliage. The plants are uniformly upright. Full-grown bushes measure 30 inches in height and 24 inches across the top. The blossom-bearing stalks are thrown well out from the foliage, and the pods are borne frequently in what might be called "clusters" of from five to eight. The pods measure five to six inches long by one and one-quarter inches wide. Even when of full size, the enormous beans are of most luscious flavor; they are thin-skinned and truly delicious. Per Pkt. 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 35c, lb. 65c.

BEET

(French—Betterave)

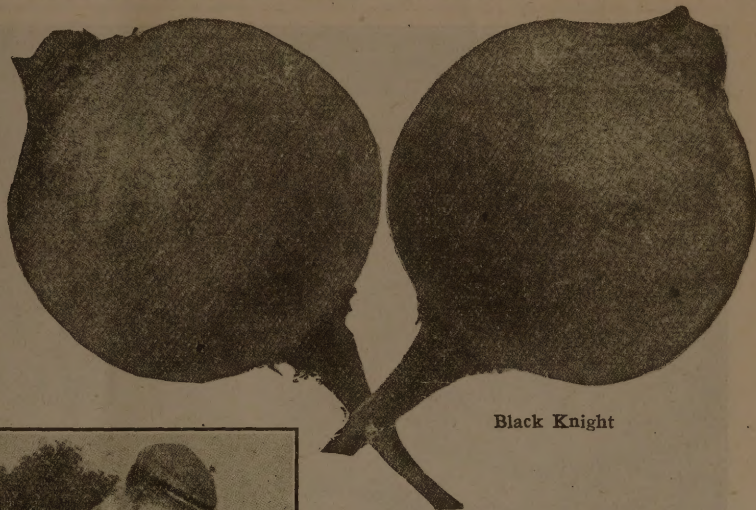
Select a deep, rich sandy loam and manure well with decomposed compost. Sow in drills 14 to 16 inches apart and cover one inch deep. When the young plants appear, thin to four or five inches apart. For early use sow as soon as ground can be worked in the spring, for autumn use about the middle of May, and for winter use about the 20th. June, according to variety, the long varieties requiring more time to mature than the round early kind. One ounce will sow 50 feet of drill. When sown late, increase the quantity of seed. To preserve during winter cover with earth to keep from wilting. When cooking, boil new beets one-half hour and old ones two hours or more.

Black Knight The Ideal Table Beet, fine-grained, rich, red flesh, exceedingly tender, remarkably early. Combines more good qualities than any other round beet.

The Black Knight is a thoroughbred in every respect, running remarkably uniform in shape and size, with smooth, dark red skin, small leaves closely set in the centre and a small, slim tap-root. The flesh is fine-grained and tender, free from woodiness and of a delicious sugary flavor; color rich red. The roots remain in fine condition a long time after maturity. We cannot too highly recommend our Black Knight Beet to customers wanting the best extra early beet. Pkt. 10c, oz. 30c, 2 ozs. 50c, $\frac{1}{4}$ lb. 90c, lb. \$2.75.

London Market One of the best for general cultivation. It is symmetrical in form with a few fibrous roots and small top. It is larger than Egyptian, age for age, and continues to grow for a long period, making a large beet for autumn or winter use. Only one sowing is necessary to produce early beets for market and a main crop for winter use. Both the inside color and outside color is deep blood red. Pkt. 10c, oz. 25c, 2 ozs. 45c, $\frac{1}{4}$ lb. 80c, lb. \$2.50.

Dirigo Turnip A critical comparison between the Dirigo and Crosby's Egyptian, raised side by side, is what customers want, as these two beets are competitors for the early market and altogether a most desirable variety for the market gardeners, combining those most desirable qualities, color, shape, size and earliness. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.



Black Knight



Early Egyptian

Detroit One of the very best sorts for home or market garden and for canning purposes. Roots uniformly smooth, of medium size, and globe shaped; skin dark red, flesh solid vermilion red.

Dark Red Our special stock of this variety shows little, if any, white zones. Tops are small, upright, dark green shaded red. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

Extra Early One of the very earliest, with small top; roots, distinctly flat and moderately thick, very dark red; flesh dark purplish red, zoned a lighter shade. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

Egyptian A late or main crop variety, medium in size, globe shaped; flesh deep purple, slightly zoned; foliage small, dark bronze. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

Crimson Globe We have an unequalled strain of this superb, extra early sort. Roots a flattened globe shape; skin very dark red, flesh a trifle lighter in color and lightly zoned; tops small. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

Crosby's An early variety with small tops and medium-sized, round bright, deep red roots; flesh bright red, zoned pinkish-white. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 65c, lb. \$1.75.

Eclipse An early variety with small tops and medium-sized, round bright, deep red roots; flesh bright red, zoned pinkish-white. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 65c, lb. \$1.75.



Spinach Beet

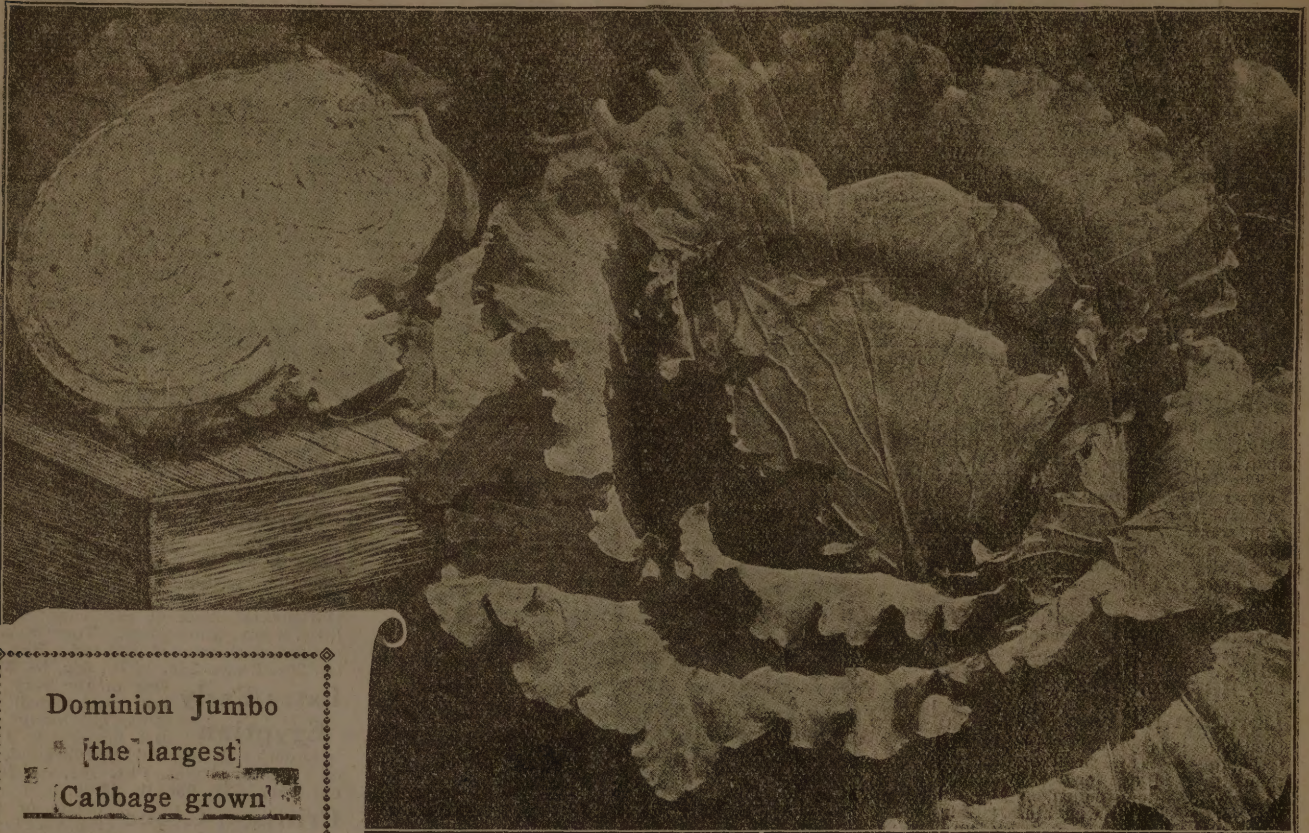
ASPARAGUS BEET

or Summer Spinach

A distinct vegetable and much superior to the common beet for green and equal to spinach. Sown early in the spring in rows 16 inches apart, and the seedlings afterwards thinned out to 6 inches in the row, it makes rapid growth of leaves and is fit for use for greens sooner than any other variety. For summer use we consider it much superior to spinach, because it can be cut throughout the entire summer and fall, when no spinach is to be had. It is of almost the same flavor and is much easier to wash and prepare for the table, a fact which every housewife knows how to appreciate. Later the leaves grow very large, with broad, flat, beautiful, white, wax-like stems and mid-ribs, which may be cooked like asparagus or made into most attractive pickles. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 65c.

SPINACH BEET

Giant Lucullus The stalks are as thick and broad as rhubarb. The plants grow to a height of from 2 to 2½ feet and the stalks are from 10 to 12 inches long below the leaf. These stalks are delicious when cooked, and should be served in the same manner as stewed celery and asparagus. The leafy portion of the "Giant Lucullus" is heavily crumpled or savored and is very crisp and tender. The leafy portion of the foliage is cooked and served in the same manner as spinach. Price, pkt. 10c, oz. 30c, 2 ozs. 55c, $\frac{1}{4}$ lb. \$1.00.



Dominion Jumbo

[the largest]

Cabbage grown

CABBAGE

(French—Pomme de Chou)

The early sorts bear planting from 18 inches to 2 feet apart in the rows, with rows from 2 to 2½ feet apart; the large varieties to be from 2 to 4 feet apart in the rows, with the rows from 2½ to 4 feet apart, but the largest varieties can be planted at the last distance named and do well. One ounce to about 2,000 plants.

Jumbo (Private Stock).—We dispose of an immense quantity of this excellent cabbage, and from the multitude of testimonials we have received regarding this variety, we are led to believe that our efforts in introducing this grandest of all varieties are truly appreciated. It is grand—simply eclipsing everything of its kind in the market—999 out of 1,000 plants will produce marketable heads which are of mammoth size (often reaching the sensational weight of 60 pounds), sound, solid and of the most delicious flavor, crisp and white. It never bursts; has but few outside leaves, and is the best winter keeper. We control the complete stock of this variety. Pkt. 15c, oz. \$1.00, 2 ozs. \$1.75.

Early Spring Extra early, round flat heads with few outside leaves, permits planting close. Pkt. 10c, oz. 75c, 2 ozs. \$1.25, ¼ lb. \$2.25.

Early Summer Heads large, round and very compact; ten days later than Jersey Wakefield; one of the earliest large heading varieties. Pkt. 10c, oz. 75c, 2 ozs. \$1.25, ¼ lb. \$2.25.

Early Jersey Wakefield The most widely known and popular early variety; heads cone-shaped and very solid. Pkt. 10c, oz. 80c, 2 ozs. \$1.40, ¼ lb. \$2.50.

Early Winnigstadt One of the best for early or late use; heads hard, fine-grained, cone-shaped. Pkt. 10c, oz. 80c, 2 ozs. \$1.40, ¼ lb. \$2.50.

Mammoth Red Rock The best, largest and surest heading red Cabbage. Used mostly for pickling. The plant is large, with several spreading leaves. The head is large, round, very solid and of deep red color, averaging from ten to twelve pounds in weight. Pkt. 10c, oz. 75c, 2 ozs. \$1.25, ¼ lb. \$2.25.

Improved Large Drumhead Savoy

The best variety of Savoy or crumpled leaf Cabbage. The plant is vigorous, with short stem, has densely crumpled leaves and when touched by frost is sweet, delicate and delicious. The head is large and very solid. Pkt. 10c, oz. 75c, 2 ozs. \$1.25, ¼ lb. \$2.00.

Glory Large, early, white, solid. For two seasons at our Glen Maple Gardens, this new cabbage from Holland attracted the favorable comment of every visitor by its absolutely uniformly, large, solid heads. It is very early, but at the same time making fine large, ball-shaped heads, particularly attractive for market purposes. Owing to its very rapid growth, the leaves are very tender, thin-ribbed and fine grained. The centre is white, with very few outer leaves. Pkt. 10c, oz. 75c, 2 ozs. \$1.25, ¼ lb. \$2.25.

Danish Roundhead (Danish Summer Ballhead).—The heads average slightly larger in size than those of the Ballhead, maturing about two weeks earlier, and are set on shorter stalks. They are extremely hard and solid, interior leaves blanched to the purest whiteness; of sweet flavor and crisp, tender texture. "Hard as a bullet and heavy as lead." Pkt. 10c, oz. 75c, 2 ozs. \$1.25, ¼ lb. \$2.25.

Early Stonehead The large solid head is of a very distinct growth and appearance. It is exceptionally robust and hardy—well adapted both for an early summer crop and for late planting for fall and winter. The heads, each "solid as a stone," are particularly valuable for shipping. Pkt. 10c, oz. 75c, 2 ozs. \$1.25, ¼ lb. \$2.25.

Autumn King, or World Beater

Probably the largest of the cabbage family; late, flat, and requires good, strong soil to head well. Pkt. 10c, oz. 75c, 2 ozs. \$1.25, ¼ lb. \$2.25.

Charleston, Large Wakefield

About one week later than Early Jersey Wakefield, but the pointed heads are fully one-half larger. Pkt. 10c, oz. 75c, 2 ozs. \$1.25, ¼ lb. \$2.25.

WE WILL GIVE YOU GOOD VALUE FOR YOUR MONEY IN EVERY INSTANCE.



CELERY

Golden Self-Branching—Has No Equal—Sow the seed (which is slow to germinate) from about February 20 to April 20 in shallow boxes indoors or sow in a finely prepared seed bed out of doors in April in straight rows so that the small plants may be kept free from weeds. See to it that the seed is not covered too deep and that the bed is kept moist, at least until the seeds germinate, as plenty of moisture is essential to get a satisfactory growth. The seeds will not germinate well if planted in a hotbed or where subjected to a temperature above 60 F. When the plants are one to two inches high, thin out and transplant.

Golden Self Blanching This is the best celery for early use. It is in condition as early in the fall as any and we have yet to find a extra early sort equal in quality and appearance to our stock of Golden Self-Blanching. Critical gardeners generally depend upon our stock to produce their finest early celery. Plants of medium size, compact and stocky, with yellowish green foliage. It has handsome color, crispness, tenderness, freedom from stringiness, and fine nutty flavor. Pkt. 25c, ¼ oz. 60c, ½ oz. \$1.00, oz. \$1.75.

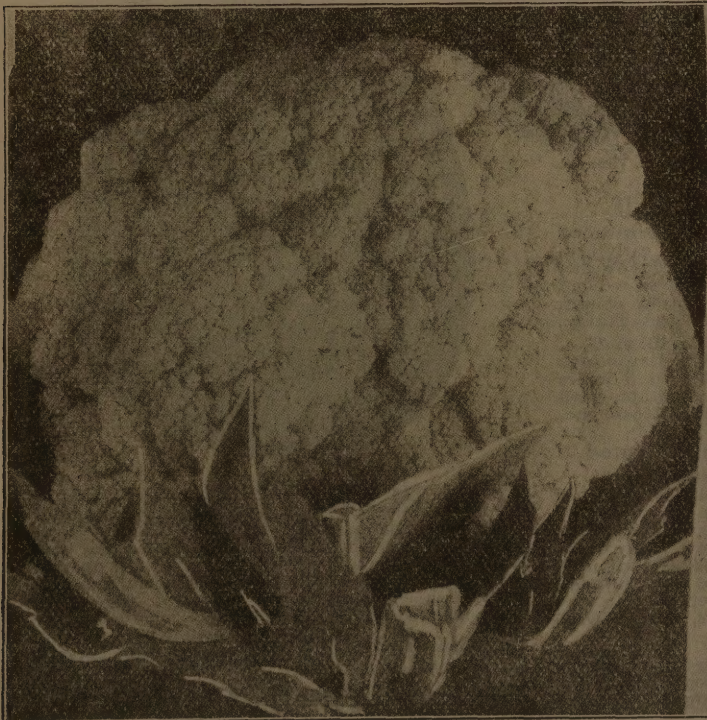
Columbia In quality it is not surpassed by any celery grown, the esteemed "sweet nutty flavor" being noticed the moment tasted. It is so hardy in constitution that neither heart nor outside stalks are liable to rot when trenched for the winter, keeping well into spring in prime condition. In bunching there is very little waste, for the enormous hearts require but little trimming. Pkt. 10c, ½ oz. 30c, oz. 50c, 2 ozs. 90c.

Giant Golden Heart Constitutes the great bulk of main crop celery that is produced in all sections of Canada. Of a waxy, golden-yellow color; the stalks are cylindrical in shape and most solid and crisp in quality. Pkt. 10c, ½ oz. 30c, oz. 50c, 2 ozs. 90c.

Giant Red Solid Very compact, producing stems of superb flavor and of a deep red color. It remains solid and excellent in quality until quite late in the season. Pkt. 10c, ½ oz. 30c, oz. 50c, 2 ozs. 90c.

Giant Pascal Of a fine nutty flavor, free from any bitter taste, grows two feet high, stalks broad, thick, crisp and stringless; the width and thickness of the stalks are distinctive features of this variety. Pkt. 10c, ½ oz. 30c, oz. 50c, 2 ozs. 90c.

Selected White Plume By tying or simply drawing the soil up against the plants and pressing it together, the work of blanching is completed. Early, of good flavor and fine texture; adapted to fall and early winter use; a good keeper up to the holiday season. Pkt. 10c, ½ oz. 30c, oz. 50c, 2 ozs. 90c.



Early Snowball

CAULIFLOWER

CULTURE.—For spring and early summer crop sow in March or early in April in hotbed, and transplant to cold frame when sufficiently large, and to open ground as soon as hard freezing is over. The soil should be like that for cabbage.

Danish Giant, or Dry Weather The heads are extra large in size, pure white and very solid. It is about ten days later than the Snowball, but has proven much more desirable for growing in the open ground and does well in dry seasons when other varieties show failure, keeping plump and fresh during the hottest, driest weather. Pkt. 25c, ¼ oz. \$1.25, ½ oz. \$2.25, oz. \$4.50.

"Best of All" Although no surer to head than Giant White Pearl, it is earlier, which is a great advantage, especially to the market gardener. It keeps solid and crisp a long time after being cut. Pkt. 25c, ¼ oz. \$1.25, ½ oz. \$2.25, oz. \$4.50.

Giant White Pearl (Private Stock).—One of the best early, large growing kind; forms a large head which is solid, crisp and tender, and will form heads under conditions more unfavorable than any other sort. Pkt. 25c, ¼ oz. \$1.00, ½ oz. \$1.85, oz. \$3.50.

Extra Early Paris Similar to Paris Forcing, but larger and later. Pkt. 20c, ½ oz. \$1.50, oz. \$2.75.

Henderson's Early Snowball The earliest and produces beautiful snow-white heads of the most delicious flavor. Pkt. 25c, ¼ oz. \$1.25, ½ oz. \$2.25, oz. \$4.50.

ENDIVE

Also called Winter Lettuce.—For early use sow as soon as the ground can be worked in the spring, in drills 15 inches apart and thin plants to 6 or eight inches in the row.

Any common garden soil will do, but a rather moist situation is preferable. To blanch the leaves, gather them carefully together when perfectly dry, and tie with matting or any soft fibrous material. Another method is to invert flower pots over the plants. The leaves are very highly esteemed for use as salads. One ounce for three thousand plants.

Green Curled The hardest variety grown; beautifully curled, tender and crisp. Pkt. 10x, oz. 30c, 2 ozs. 55c, ¼ lb. 90c.

CARROT

CULTURE. For the best results the soil should be well worked to a good depth. For early use sow seed in rows 15 inches apart as early in the Spring as the soil can be worked, sowing about 4 lbs. of seed per acre and cover the same with $\frac{1}{2}$ inch of soil; but for main crop, sow about corn planting time, using 3 lbs. of seed per acre and the seed should be covered with nearly an inch of soil. One ounce of seed will sow 100 feet of drill. Make the rows two feet apart to allow for horse cultivation. Keep free from weeds and cultivate occasionally until the roots are large enough for table use and if grown for commercial purposes they may be cultivated with profit throughout the season.

When the plants are 3 inches high thin to 3 inches apart in the row.

"CARROTS AND MANGELS," by Gregory, tells how to grow them profitably. Price 35c, postpaid.

Rubicon Half-Long The best in shape, and its deep, orange-colored flesh the finest in quality of all. The strain was selected and perfected by a well known market gardener and attain such uniform shape that they are almost exact duplicates of each other. Pkt. 10c, oz. 25c, 2 ozs. 40c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

Peer of All (Private Stock).—This is certainly the best main crop carrot. It is one of the most uniform in shape, core small and very tender, and there is no indication of woody character at any stage of its growth. It is also entirely free from any coarse, rank flavor, so common with many sorts, invaluable to market gardeners. Pkt. 10c, oz. 25c, 2 ozs. 45c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.



Oxheart or Guerande.



Peer of All

Chantenay Half

Long Excellent medium early half-long stumprooted variety; roots about 6 inches long, very thick, smooth and of a deep orange-red color. Pkt. 10c, oz. 25c, 2 ozs. 45c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Danvers Half

Long The best-known second early, half-long sort; roots 6 to 8 inches long, tapering to a blunt point; flesh deep orange, tender and good quality.

Pkt. 10c, oz. 25c, 2 ozs. 45c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

Oxheart or Guerande Mature roots $4\frac{1}{2}$ to 5 inches long, very stout and thick, ending in an abrupt, small tap root; small top. Pkt. 10c, oz. 20c, 2 ozs. 40c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

CELERIAC or Turnip-Rooted Celery

CULTURE.—Sow the seed at the same season and give the same treatment as common celery. Transplant the young plants to moist, rich soil, in rows 2 feet apart and 6 inches apart in the row. Give thorough culture. As the roots are the edible portion of

this vegetable, it is not necessary to earth up or handle it. After the roots have attained a diameter of 2 inches or over, they will be fit for use. To keep through winter, pack in damp earth or sand and put in cellar or leave out of doors, covering with earth and straw, like beets or carrots.

Large, Smooth Prague An improved form of turnip-rooted celery, producing large and smooth roots, which are almost round and with very few side roots. Plants vigorous; with large, deep green foliage. Pkt. 10c, oz. 50c, 2 ozs. 90c.

EGG PLANT

(French—Aubergine)

Plant the seed in March in a hot bed, or for family use in flower pots in a warm window. Transplant in open ground after the weather has become warm and settled, in rows 2 feet apart each way. They require a rich soil and as favorable a locality for warmth as the garden will afford. One ounce to fifteen hundred plants.

Black Beauty

15c, $\frac{1}{4}$ oz. 50c, oz. \$1.75.

New York Improved Purple Best in cultivation, early and a fine quality. Pkt. 10c, oz. \$1.20.





Satisfaction

ENGLISH FORCING CUCUMBERS

■ We wish it distinctly understood that the following varieties are only for forcing, viz: grown under glass, either in hotbeds or green-houses. Being very expensive, the packages contain but very few seeds.

Lockle's Perfection A remarkably productive variety, bearing fruit 15 ins. in length, perfect models in shape, high quality. Pkt. 25c.

Improved Telegraph Will produce perfect fruit; nine days in advance of all others; of good color, handsome form and fine flavor. Pkt. 25c.

for pickling; one of the most productive varieties in cultivation, has for many years been decidedly popular with thousands of our customers.

Arlington White-Spined

Our stock produces very handsome dark-colored cucumbers which excel in crispness and flavor all others. A peculiar feature of this strain is the evenness of size, form and color of the cucumbers throughout the entire crop; they sell at fancy prices in this market early in the season. We annually supply many of the largest growers of cucumbers in Canada with this seed.

CUCUMBERS

The vines require a warm location. Plant after the ground has become warm in hills, three feet apart for the smaller varieties and five feet for the large sorts. Manure with ashes, guano, or some well-rotted compost, working the manure, just under the surface. Sprinkle the vines with plaster or air-slacked lime to protect from bugs. The frame cucumber can be successfully grown in the open air in this country by giving them a well-sheltered location, plenty of manure, and having hills six by six. One ounce for fifty hills. Two or three pounds per acre in drills.

The following varieties, postage paid, at Pkt. 10c, oz. 25c, 2 ozs. 40c, ¼ lb. 75c, lb. \$2.00.

Satisfaction Twelve to fourteen inches long; very solid, smooth and early; a gem as a slicer. This is a stock of cucumber upon which we have spent much time. The seed we offer is our very own growing and the selection is from the finest types only. The value of it to market gardeners and greenhouse men who desire a uniform, deep green, extra long cucumber will be appreciated as soon as tried. It is a beauty, in color, a rich dark green extending from tip to tip, and holding its own for weeks after the cucumber has reached its growth. Very symmetrical in shape, good size from 12 to 14 inches in length, while many specimens grow larger, its beautiful solid fruit (with hardly any seed cavities), makes it a perfect gem as a slicer, and in its earlier stages of growth it is an ideal pickler. While picking it, the remark was often made by the pickers, "There is some satisfaction in picking these."

Davis' Perfect An extra long, dark green type of White Spine; retains its color and good qualities long after being picked; fruit is exceptionally long, smooth, and tapering at both ends; flesh crisp, solid, with few seeds; mid-season.

Extra Early Siberian This has proved to be the earliest in cultivation, producing cucumbers 5 inches long in fifty-five days.

Japanese Climbing While all other cucumbers are running vines yet this variety is much more creeping or climbing in its habit; so much so that it quickly climbs on poles or trellises in the same manner as the Pole Lima Bean. It is entirely distinct. The quality is splendid. It is well adapted for pickling as well as for salads. The great advantage of having a cucumber which can be trained on a pole or a fence will be apparent to all.

Parisian Prolific Decidedly the best of all in quality for pickling. The fruit is of an unusually dark green color, so deep that no coloring matter is necessary in preparing them for the pickling market. Very crisp and tender.

Extra Early Green Prolific or Boston Pickling.—This is a very prolific variety, largely planted for pickles. The fruit length when large enough for slicing and are of excellent quality; but it is chiefly for producing medium-sized pickles that this variety is so highly esteemed.

IXL Improved Long Green This fine cucumber grows from 12 to 16 inches or more in length, and is of superior quality. The young fruits are very largely used

BOHEMIA HORSE RADISH

It has larger roots, producing nearly one-third more to the acre than the common sort, after lying in the ground all winter. Horse-radish is like other vegetables—has to ripen before it gets its good qualities. Green horse-radish, that is to say, that which is dug before fully grown, is apt to have a bitter taste and turns black after it is grated, and soon loses its strength. The Merliner-Kren, ripening earlier, as it does, will be sought after by the picklers as soon as this fact becomes known. It does not have to be peeled or scraped before grating; has a very thin skin, similar to new potatoes, which can be taken off in the same way; is white as chalk. ½ doz. 25c, doz. 45c., 50 to 100 at \$2.50 per 100, postpaid. By express or freight at purchaser's expense, per 100, \$2.00.

MUSTARD

Sow in drills one foot apart and cover seed lightly. Thrives readily in almost any soil. Water frequently in dry weather, and for a succession sow every two weeks during the season. Used principally for salads.

White London Pkt. 10c, oz. 25c, 2 ozs. 45c, ¼ lb. 75c.

CORN

Do not plant before the ground has become warm—nothing is gained by it. Drill cultivation is more profitable than hill cultivation. The smaller varieties may be planted with the drills $2\frac{1}{2}$ feet apart and the stalks thinned to 10 inches apart; the larger sorts should have the drills 3 to 4 feet apart and the stalks a foot apart in the rows. Use some rich manure in the drills. Frequently stir the earth around the roots by hoe or cultivator, but do not draw it up about the stalks. For a succession of corn for family use, to be planted at the same time, we recommend the three following varieties: First of all, Boston Market and Stowell's Evergreen; one pound for 100 hills, 4 or 5 grains to each hill, 10 pounds to the acre.

NOTE.—When comparing prices on Sweet Corn, Beans and Garden Peas, please remember we pay the postage.
The following varieties, postage paid, at Pkt. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c, 5 lbs. \$2.00.

Early Minnesota A standard early variety of strong growth. Ears larger than Cory and matures before the Crosby. Eight rows of quite large sweet grains.

Little Gem or Shoe Peg A very popular variety which ripens about the same time as Stowell's Evergreen. Ears medium size, deep grains in irregular rows on cob, and deliciously sweet, tender and milky. A fine late variety.

"First of All" (Private Stock).—Earlier than the Cory. Thousands of our customers speak in the highest terms of this incomparable sweet corn. From three days to a week earlier than Cory; an essential boon to market gardeners. An excellent feature is its both white cob and white kernel, while all other so-called "First-of-All" have both red kernel and red cob. The quality is most superior, very excellent, and surpassingly sweet. You cannot help being pleased

Mammoth White Cory The earliest and best of all extra early sweet corn. Ears 12 to 14 rowed, 6 to 7 inches long, very sweet, tender and white. Stalks about 4 feet high, usually producing two large handsome ears on each stalk.

Golden Bantam Customers say it is the finest extra-early sweet corn they have ever grown. Although the dry grain is entirely free from any flinty glaze, it is exceptionally hard and firm; hence can be planted earlier than any other true sweet corn. The ears, 5 to 7 inches in length, have eight rows of broad grains, extending to the extreme rounded tip.

Howling Mob One of the finest second early, large-eared sorts; very productive, white, and of excellent quality. Ears 9 to 10 inches long, 16-rowed.

Kendel's Giant A large-eared, second early sort; on the order of Howling Mob, but while a trifle earlier, will not average so large an ear; ears 8 to 9 inches long, 12-rowed.

Country Gentleman An especially fine quality corn. Ears 7 to 9 inches long, cob small, white and densely covered with irregular rows of long, slender, white grains. Season with Stowell's Evergreen.

Boston Market (Private Stock).—In many sections of the country we hear nothing but praise about it. It is the leader among medium early sweet corns. A 14 and 16-rowed variety, with large handsome ears filled with plump, deep, white kernels that retain their milky tenderness for unusually long period. Quality and flavor surpassingly fine and sweet.

Stowell's Evergreen (Private Stock).—There was never, and we believe there never will be a better late sweet corn than Stowell's Evergreen. It really needs no description, as the "oldest inhabitant" has either grown a crop or has made a meal on this old favorite.

Early Evergreen A valuable sort, maturing a few days earlier than Stowell's. Ears nearly as large, about 7 inches long, 14 to 16-rowed; grains somewhat narrower than Stowell's; very productive and high quality. Special prices on larger quantities on application.

POP-CORN—Leading Varieties

POP-CORN should be found in every garden, especially if there are children to enjoy it during the long winter evenings, which bring young people together for social amusements. It is a fact not generally known that pop-corn pops best when more than one year old, and that when well popped it becomes twenty times its natural size; thus, a pound will make nearly a bushel of popped corn. Did you ever try to pop corn as a money-maker?

Black Beauty Fine variety. The stalks average 3 to 4 ears each, from 5 to 6 inches long; kernels blue black. Pkt. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Mapledale Prolific Prof. R. L. Wetherell states, "I selected on my Mapledale Fruit Farm this year 10 stalks with 121 ears, or an average of 12 ears to a stalk." Pkt. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c. One pkt. each of above two Pop-Corns for 15c.

KOHL RABI or Turnip-Rooted Cabbage

(French—Chou Rave)

Prepare ground as for cabbage, then plant about the first of June, in rows 2 feet apart, thinning plants to 12 inches in the row. To preserve over winter, treat as turnips. When young their flesh is tender and resembles a fine Rutabaga, with less of the turnip to which many object. One ounce to 2,000 plants.

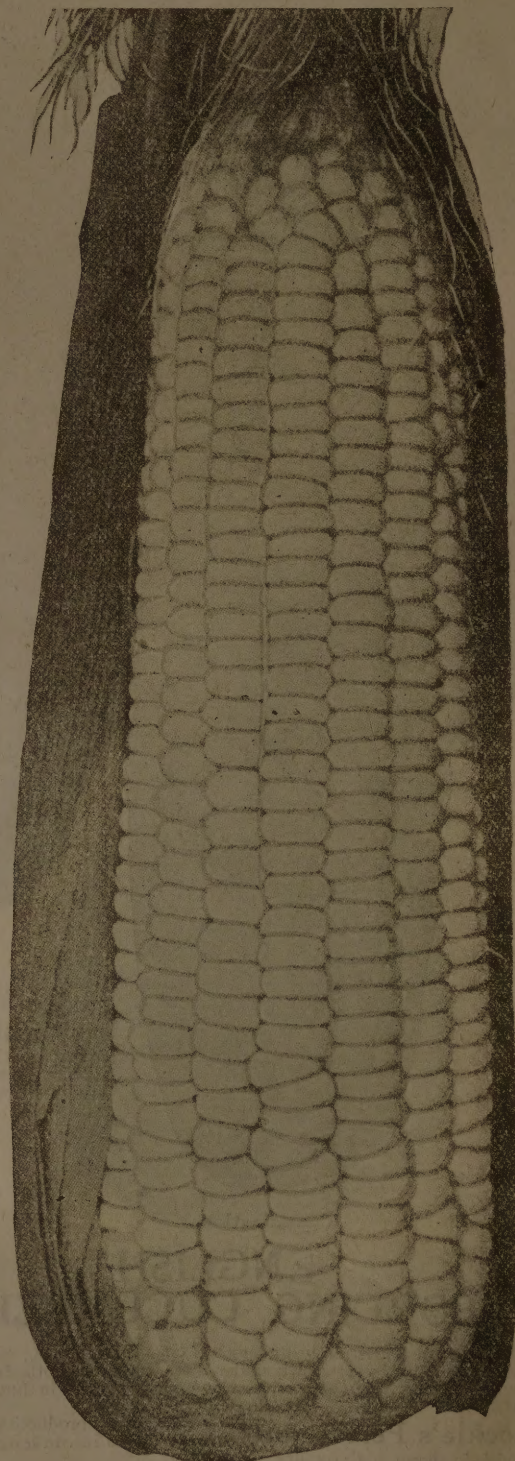
Early White Vienna The earliest and best Kohl Rabi. Pkt. 10c, oz. 35c, 2 ozs. 65c.

Purple Goliath The largest of all; fine for table or feeding stock. Pkt. 10c, oz. 40c, 2 ozs. 75c.

CITRON

Red-Seeded (For Preserving)—Striped and marbled with light green. Pkt. 10c, oz. 25c, 2 ozs. 45c, $\frac{1}{4}$ lb. 75c, lb. \$2.00.

Colorado (For preserving).—Very large, often weighing 25 pounds each; flesh firm and solid; color pale green. Pkt. 10c, oz. 25c, 2 ozs. 45c, $\frac{1}{4}$ lb. 75c, lb. \$2.00.



LETTUCE

(French—Laitue)

Lettuce covets a rich and rather moist soil. The rows should be about twelve inches apart, and the plants thinned from eight to ten inches apart, for the leading varieties. When heads are not desired it may be grown in a mass. The more rapid the growth the better the quality. Some varieties are peculiarly adapted for early culture, others for summer growth. One ounce for three thousand plants.

Immensity This grand lettuce is claimed to be without exception the very largest lettuce in cultivation. Notwithstanding its great size it is tender, sweet and crisp. It produces a fine large, solid head, often 12 inches in diameter. It has great heat resisting qualities, being slow to run to seed, so that it is very reliable for a late crop when many other sorts are unfit for use. Do not be prejudiced on account of the great size of Immensity, as it is not coarse, even the outer leaves being tender. Pkt. 10c, oz. 50c, 2 ozs. 90c.

Iceberg A large, crisp cabbages heading variety; head-very firm and hard, and well-blanching; leaves unusually broad and somewhat blistered and crumpled; color light green with faint brown tracing on the border. Pkt. 10c, oz. 35c, 2 ozs. 65c ¼ lb. \$1.10.

Brown Beauty Outer leaves large, thick, broad, green tinged with brown and covering a solid head which is beautifully blanching, sweet, tender and well-flavored. Desirable because of its

hardiness. Pkt. 10c, oz. 35c, 2 ozs. 65c, ¼ lb. \$1.10.

Improved Hanson One of the most reliable, sure-heading sorts; heads globular, large and late; leaves large and very broad, fairly blistered and crumpled, borders finely frilled; color clear light green; quality good. A fine variety for midsummer planting outside, as it withstands the hot season better than most sorts and is a slow seeder. Pkt. 10c, oz. 35c, 2 ozs. 65c, ¼ lb. \$1.10.

Grand Rapids (Selected Stock).—The favorite loose-leaved forcing lettuce. Leaves short, spatulate in shape, excessively blistered and crumpled, and the border heavily fringed; color very light green with no trace of brown. A most handsome and attractive lettuce of good quality. Our stock of Grand Rapids is unsurpassed. Pkt. 10c, oz. 35c, 2 ozs. 65c, ¼ lb. \$1.10.

May King (W. S.).—A handsome, extremely early, compact heading variety; leaves light yellowish-green, tinged reddish brown, while the heart blanches a rich golden yellow; quality fine. Pkt. 10c, oz. 35c, 2 ozs. 65c, ¼ lb. \$1.10.

Black-Seeded Simpson The most popular sort of all the non-heading varieties. One of the best for use under glass, as well as for early outdoor planting. The plants form large, loose heads, outer leaves a light yellowish green, with inner leaves blanching almost white. Resists the heat. Pkt. 10c, oz. 35c, 2 ozs. 65c, ¼ lb. \$1.10.

Mammoth White Cos. The immense heart is crisp, tender and excellent in flavor; habit, quite self-folding. It might, however, be well to tie it, as they sometimes do in England, making it heart and blanch. Pkt. 10c, oz. 35c, 2 ozs. 65c.

Mixed Varieties Cabbage and curled varieties. Pkt. 10c, oz. 25c, 2 ozs. 45c, ¼ lb. 80c.

CHICORY (French—Chicoree) Pursue the same manner of cultivation as for carrot. If to be used as a salad, blanch the leaves by covering so as to exclude the light. If raised for its root, dig about the same time as carrots, wash the roots then slice either way, and dry thoroughly by artificial heat.

Large Rooted, or Coffee Used as a substitute for coffee. Pkt. 10c, oz. 25c, 2 ozs. 45c, ¼ lb. 75c.

Pure Culture Mushroom Spawn A very superior article, made in this country from carefully selected spawn, which we know is much more vigorous than the imported article, and will produce Mushrooms of a very superior quality and flavor.

GROWING MUSHROOMS IS NOT DIFFICULT—Get Reliable Spawn, Start Right and the Results are Certain and Profitable. No expensive equipment is, or ever will be, necessary for the propagation in money-making quantities. Professional growers have had much to do with spreading the idea that process and equipment are both costly. The plain fact is that anyone who starts right can grow Mushrooms successfully. An abandoned outhouse, or waste space in one, a shed, a basement or a cellar can be used for growing Mushrooms.

Mushrooms can be grown in tubs, in flats, but the culture requires careful attention and the temperature of the room must be kept at an unhealthy degree. A city man, however, can dig a "dug-out" on the north side of his house, roof it over with rough boards and grow enough Mushrooms for home use. If he wants to roof over a part of an old deserted quarry he can grow Mushrooms for the market. Contrary to popular belief, the culture of Mushrooms in a cellar is healthful. They absorb all the moisture and keep the cellar dry and air pure.

Standard Bricks Inoculated from a pure culture transfer. Per brick 45c, postpaid; 3 bricks \$1.15, postpaid. By express at purchaser's expense, doz. \$3.00.

Direct Bricks Inoculated direct from the pure culture as raised in the laboratory without intermediate transfer. Per brick 50c, postpaid; 3 bricks \$1.25. By express at purchaser's expense, per doz. \$3.50.

Pamphlet on Mushroom Culture free with each order for one brick.

Book on Mushroom Culture.—Contains 32 pages; very complete and with illustrations. Price 35c. or sent free with each order for three bricks or more.



MUSK MELON

Select warm and light soil; a poor warm soil is better than a cold rich one. Thoroughly work the soil; manure with a rich compost, having hills six feet apart for musk and eight or nine for water melons.

Do not excavate the hills, but work the manure just under the surface, as the roots of all vines naturally seek warmth. Pinch the more vigorous vines from time to time, and work in manure or fertilizer between the rows. Plant a dozen or more seeds in each hill, but do not leave over two or three plants. One ounce to 100 hills, 3 lbs. to acre.

Henderson's Bush The plants of this new melon grow from 15 to 18 inches in length and two to three plants can be grown in a hill $2\frac{1}{2}$ to 3 feet apart. In the quality of fruit this new melon is extra fine. The flesh is deep, of luscious sweetness, eatable almost to the rind and of light green color tinged with salmon as it approaches the centre. The fruit is of the "Jenny Lind" type but larger, varying in shape from a trifle flattened at the ends to almost spherical. Deeply netted, with shallow ribs. We predict an unusually heavy demand for this grand musk melon, and we advise early orders. Pkt. 10c, oz. 50c, 2 ozs. 90c.

Osage, or Miller's Cream A rather large, main crop, oval melon of very superior quality; fruit dark green, slightly ribbed and well covered with a shallow, gray netting; flesh rich orange-salmon, exceedingly thick, with a small seed cavity. One of the very best melons we grow. Pkt. 10c, oz. 25c, 2 ozs. 45c, $\frac{1}{4}$ lb. 75c, lb. \$2.00.

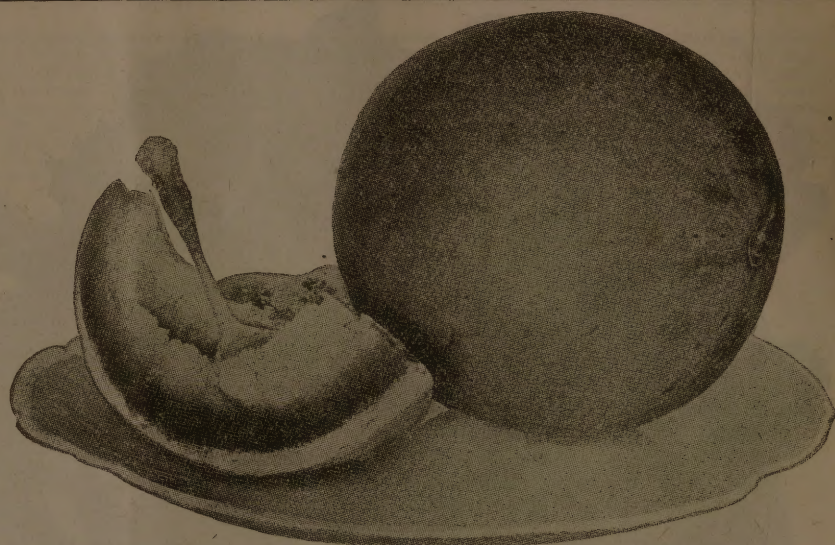
Extra Early Hackensack Produces melons two weeks earlier than the well-known Hackensack; heavily netted, and has light green flesh of most delicious flavor; will keep in good condition for several days after picking. Large, fine form; grown for the home garden very extensively. Pkt. 10c, oz. 25c, 2 ozs. 45c, $\frac{1}{4}$ lb. 75c, lb. \$2.00.

Montreal Market Excellent; very large, often weighing 18 to 20 pounds; fruit round flattened at both ends, light green, deeply ribbed and well netted; flesh remarkably thick and of superior quality. Pkt. 10c, oz. 25c, 2 ozs. 45c, $\frac{1}{4}$ lb. 75c, lb. \$2.00.

Tip Top (Melody).—In shape varies from round to slightly oblong; rather large in size and somewhat late in maturing. Skin pale green, slightly ribbed and lightly netted; flesh rich, deep salmon, sweet and spicy. Pkt. 10c, oz. 25c, 2 ozs. 45c, $\frac{1}{4}$ lb. 75c, lb. \$2.00.

Defender The fruit is medium-sized, oval in shape, slightly ribbed. The flesh is firm, fine-grained, rich, deep yellow. Vines are vigorous and very productive. The fruit, because of the hard, firm rind, keeps and bears shipment remarkably well. Pkt. 10c, oz. 25c, 2 ozs. 45c, $\frac{1}{4}$ lb. 75c, lb. \$2.00.

Mixed Varieties Best varieties of green, salmon and yellow-fleshed. Pkt. 10c, oz. 25c, 2 ozs. 45c, $\frac{1}{4}$ lb. 75c, lb. \$2.00.



HONEY DEW MUSK MELON

The Greatest Melon Sensation in Years

Flesh Two or Three Inches Thick, Highly Flavored, Sweet as Honey, Edible to the Rind.

This new melon has caused a sensation among dealers in fancy fruits and vegetables, and the demand for it during the past season has been exceedingly heavy, melons selling readily at a price of fifty to seventy-five cents each. It is unlike the ordinary musk melon or canteloupe both in appearance and flavor, the outer skin being smooth, and hard, nearly white, turning to a lemon tint when fully ripe. The melons are large, weighing from eight to ten pounds each, round to oval in shape, extremely thick meat and have a very small seed cavity; flesh is light green, very solid and of a rich honey-like flavor, luscious and juicy, much more so than any variety of musk melon. The vines grow coarse and heavy, withstanding weather conditions better than the ordinary musk melon and are very productive. It is also an excellent keeping melon, and fruits may be laid away for use late in the fall when they will be greatly appreciated not only for their delightful flavor, but because the other varieties of melons are gone. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 35c, 2 ozs. 60c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

WATER MELON

The following varieties, Pkt. 10c, oz. 25c, 2 ozs. 40c, $\frac{1}{4}$ lb. 65c, lb. \$1.60.

Cultural directions same as Musk Melons. If very large fruit is required pick off all but one melon. One ounce will plant about forty hills; five to six pounds to the acre.

Black Boulder Enormously productive, reaching a mammoth size, melons weighing from 75 to 90 pounds are frequent; almost black skin. Flesh bright red and firm. It cuts equal to any market melon and is fast becoming one of the leading melons.

Halbert Honey Shape oblong, well filled to the ends, skin very dark green, showing a faint tracing or indentation in the rind; medium early and fairly large; flesh crimson and very sweet. Kleckley's Sweets is quite similar though more pear-shaped.

Monte Cristo Medium to large in size, medium early and exceedingly sweet; oblong in form, slightly tapering towards the stem end; rind very dark green; flesh very bright rich red and ripens nearly to the rind; white seeded.

Hungarian Honey A superb early variety, uniformly globe-shaped and of a solid, dark green color; flesh brilliant red, ripening clear to the rind and of the highest quality; seeds brown and very small.

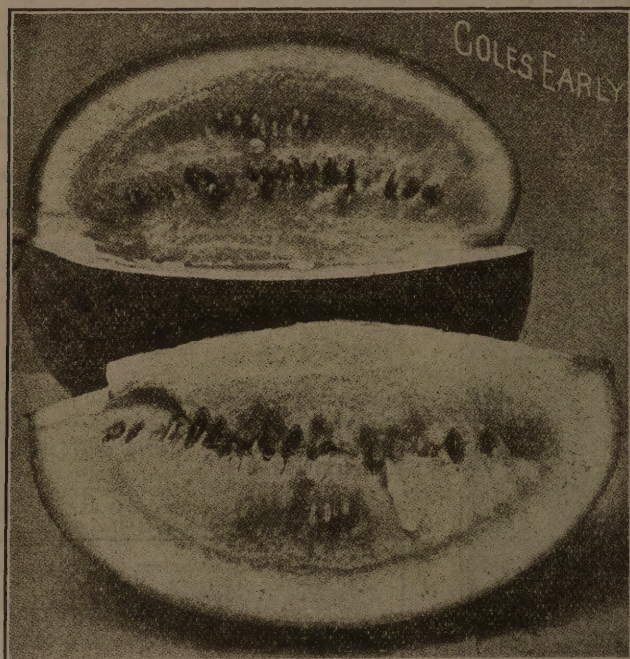
Tom Watson Produces melons weighing from fifty to sixty pounds; the dark-green rind is tough but thin. Deep, red flesh within three-quarters of an inch of the green rind, is crisp, melting, and of finest flavor.

Gilbert's Success Medium early, very productive, uniformly large; flesh bright red, firm and sweet. Time for ripening 90 days, average weight 35 to 40 pounds.

Cole's Early One of the finest for the amateur and the home market. It is not only the earliest variety in cultivation, but continues to bear enormously throughout the season. Flesh, deep red and of extremely delicate texture, sweet, juicy and delicious.

Mixed Varieties This mixture contains some of the best varieties in cultivation, averaging as high as 30 to 35 pounds in weight.

PRICES FOR MORE THAN ONE POUND WILL BE QUOTED ON APPLICATION



THE BEST SEEDS ARE NONE TOO GOOD FOR OUR CUSTOMERS.



RELIABLE ONION SEED

(French—Oignon)

"ONION CULTURE,"
by Grenier.

Price 50 cents.

Onion Seed

shorter in supply than for the past 15 years. European Onion Seed of American varieties is of No Use for Canada. Good, first-class onion seed cannot be sold at less than our price, and we don't believe our customers want to trust European grown Onion Seed. Cheap Onion Seed is dear at any price.

OUR UP-TO-DATE YELLOW GLOBE DANVERS. Its equal has never been grown.

Large onions can easily be grown the first year from the seed by obtaining our seed, which is grown by ourselves or by competent growers especially for us, and is all new crop. It won't pay you to use the cheap, imported grown seeds, which produce a large portion of scullions and onions that will not keep well. Poor seed, even as a gift, is the dearest the planter can use. We want you to try our seed, and have, therefore, put the price down to as low a rate as good, reliable seed can be sold for. Onions do best on a rich loam, previously cultivated for two years. Stiff clay and light sand are equally unfavorable. The land should be highly fertilized with well-rotted manure, complete fertilizers, etc. Fresh stable manure has a tendency to produce soft onions. Drill in 4 to 5 pounds of seed per acre, one-half inch deep. Six bushels of our Rosedale, or ten bushels ordinary sets will plant an acre. See page 51 for description and price. Fine marketable size onions (according to variety planted) are easily produced the first year from early, spring-grown seed. Culture should be frequent though shallow. The same ground may be used for onions season after season if well fertilized annually. Bone meal is an excellent fertilizer. Winter storage demands dryness and protection from sudden changes.

Dominion Up-to-Date Yellow Globe Danvers

This is the most perfect type of the globe-shaped onions ever offered. We have been years in perfecting this strain carefully, selecting the most perfect type of bulbs for seed stock, so we have an onion entirely different from the ordinary Yellow Globe Danvers. It ripens early, has a very small neck, the entire crop dying down at one time. It is an immense cropper and will yield more marketable onions to the acre than any strain we are acquainted with. Of the symmetrical shape, large size, average specimens weighing from one to two pounds each. The bulbs are very choice, fine-grained, exceptionally mild and very early. It is a grand, magnificent keeper. In many sections it will find ready sale at much higher prices than any other variety. This strain is now as near perfection as an onion can be brought, and as it cost us twice as much to produce this seed as we can buy ordinary eastern-grown seed for, we cannot sell it as cheap as ordinary stock. We have a good thing in onion seed, and we know it; if you buy some you will know it. Pkt. 10c, oz. 40c, 2 ozs. 75c, ¼ lb. \$1.50, lb. \$5.50; by express or freight at purchaser's expense, 4 lbs. or more, \$5.25 per lb.

Selected Yellow Globe Danvers

With the exception of our Up-to-Date" this is the finest all-round onion grown. The enormous quantities annually shipped to market prove its popularity, and it is more largely grown than any other variety. We take unusual precautions to maintain the highest degree of perfection in our stock, and can confidently claim superiority for it. The shape is round, a little depressed at top and bottom. The color is a rich, brownish yellow, making a most attractive bulb. It is medium sized, but remarkably solid and heavy, producing an immense weight per acre. It can be used to great advantage from the earliest date to the last, and it is one of the surest keepers and is delicious, even in its youngest stage. Pkt. 10c, oz. 35c, 2 ozs. 70c, ¼ lb. \$1.30, lb. \$5.00; 4 lbs. or more at \$4.50 per lb.

Southport Yellow Globe

10c, oz. 40c, 2 ozs. 75c, ¼ lb. \$1.25, lb. \$4.00.

The bulbs are a true deep globe, having a small neck and a heavy, thick skin which makes it an excellent storage sort; the color is a deep yellow. The flesh is white. Pkt.

Southport Large Red Globe

The finest type and most popular of the red onions. The bulbs are distinctly globe-shaped with a small neck, and are excellent keepers; color a deep purplish red. We have an unequalled strain of this variety. Pkt. 10c, oz. 40c, 2 ozs. 75c, ¼ lb. \$1.20, lb. \$4.50.

Southport White Globe Of the true, Southport Globe form with a thin, delicate skin of purest paper whiteness; flesh is very crisp, fine-grained and snowy-white in color, and exceedingly mild; usually commands the highest price in market. Pkt. 10c, oz. 45c, 2 ozs. 85c, ¼ lb. \$1.50, lb. \$4.50.

Extra Large Red Weathersfield

A magnificent strain, far surpassing the ordinary Red Weathersfield in size, productiveness and keeping qualities. Of the finest form, skin-deep purplish red; Pkt. 10c, oz. 40c, 2 ozs. 75c, ¼ lb. \$1.25, lb. \$4.00; 4 lbs. or more by express at \$3.75 per lb.

Extra Early Barletta This distinct variety is the earliest onion in cultivation; very mild and delicate in flavor; its extreme earliness makes it very valuable for early table use, as well as bunch onions for the market. Exceedingly valuable for pickling purposes. Pkt. 10c, oz. 40c, 2 ozs. 75c, ¼ lb. \$1.25, lb. \$4.50.

True Paris Silver- skin Pickling

Without doubt the best of all the varieties for pickling purposes. It grows rapidly but remains small, and is of the mildest possible flavor, making the most desirable of all onions, for this purpose. Pkt. 10c, oz. 40c, 2 ozs. 75c, ¼ lb. \$1.25, lb. \$4.50.

White Bunch Onion

Mr. Griener, the great horticultural writer, had this to say about this bunch onion: "We put about ten stalks to the bundle, or twice as many as found in the average bunch in the market. We could have disposed of a good many more than we did, even in our local market. Where the plants stood fairly thick in the row (as thick as we should aim to have them, and as we can get them by sowing 6 to 8 pounds of seed to the acre, on rich ground), we made four dozen bunches from six feet of row being 14 inches apart. When a spot of ground 14 inches wide by 6 feet long brings one dollar, you can easily figure out that the acre rate is fully \$6,000, less than one tenth of which goes for labor in preparing (cleaning and bunching) the product for market." Pkt. 10c, oz. 40c, 2 ozs. 75c, ¼ lb. \$1.25, lb. \$4.50.

Growers who grow Onions in large quantities had better ask us for special prices, mentioning kinds and quantities of seed wanted

Foreign or Italian Onions

Milder in flavor than the American varieties and well adapted for market or home use. In order to get very large onions the first season, start the seed in February, either in the greenhouse, hot-bed or in the house in boxes and transplant in the open ground as early as they can be planted out. Put out about six inches apart in rows.

Spanish King, or Prize-Taker The handsomest Yellow Globe Onion. This is the large beautiful onion that is seen every fall on sale at the fruit and grocers' stores in the large cities. The outer skin is a rich yellow color, while the flesh is white, sweet, mild and tender. The Prize-taker grows always to a perfect globe shape. The necks are very small, and the onions always ripen up hard. The flavor is mild and delicate, making it a favorite for slicing for salads. It is of immense size, measuring from 12 to 16 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 4 to 6 pounds each. In order to get the largest onions and the best results, the seed should be sown very early in the house or hot-bed and transplanted out in the open ground. We do not dispute of their being grown 4 to 5 pounds each the first season from the seed in some localities (as advertised by some house), but our own repeated trials prove conclusively to us that it cannot be done in this part of the country unless sown as directed above. The same applies to all sorts of Italian onions. Genuine Prize-taker cannot be offered at less than the following: Pkt. 10c, oz. 40c, 2 ozs. 75c, $\frac{1}{4}$ lb. \$1.20, lb. \$4.25.

Ailsa Craig Flavor mild; size immense; solid and heavy, beautiful yellow color; flesh snow-white, solid to the core. Twelve bulbs have been grown to weigh $42\frac{1}{2}$ pounds. While attaining an immense size; from $1\frac{1}{2}$ to $2\frac{1}{2}$ pounds at maturity, it is solid to the core—one of the most desirable points in large varieties. Another year's experience with Ailsa Craig Onion convinces us that its good qualities have not been over-estimated. Pkt. (sufficient to sow 25 ft.) 10c, oz. 50c, 2 ozs. 85c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.50.

Giant Rocco Grows large size; skin brown; of fine flavor. Pkt. 10c, oz. 40c, 2 ozs. 75c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Mammoth Red Victoria Of handsome globe shape, skin very dark almost red in color; flesh white; flavor very mild and sweet. Pkt. 10c, oz. 45c, 2 ozs. 80c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.50.

Mammoth Silver King Attractive form, flattened, but thick through. Single bulbs often attain weight of 21 to 4 pounds each. The skin and flesh are white and of a particularly mild and pleasant flavor. Matures early, and is of uniform large size and perfect form, and will bring a large price in the market. Pkt. 10c, oz. 45c, 2 ozs. 80c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.50.

One Packet each of these Fine Giant Italian Onions for 35c.

ONION SETS

London and its immediate vicinity produce probably nine-tenths of the Onion Sets grown in the country. Because of our direct seed selling relations with the growers we are in a position to supply the very best possible at the lowest market price, and we carry in our warehouse a good supply of the following varieties:

Owing to an unfavorable season, Onion Sets are very scarce and high this year. We advise ordering early as the supply is short, and late prices will be higher.

WHY PLANT ONION SETS? Because they produce directly an onion ready for market or the household from Four to Six Weeks Earlier than can be done by the sowing of the seed and the product of the set is identical with that of the seed.

This gives the market gardener ample time to sell the entire crop at a high price, besides enabling him to sow for another crop the same year.

ONION SETS are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season, and advise early order. "By express or freight" always means the purchaser pays the transportation charges.

BOTTOM ONION SETS.—These are the product of seed planted closely to prevent full development. They are used to produce "green onions" or large onions, which they produce much quicker than can be produced from seed.

Rosedale Strain (Yellow Dutch Sets).—This strain is our own proprietary stock, and have maintained their reputation as the best-shaped, best colored sets handled by any Seed House. This strain, for the past ten years, has had to compete against very unfair competition, but always came out with flying colors. They are of excellent color, good shape, good keepers, and produce quick young onions of fine flavor, which, if allowed to grow on, mature a handsome yellow onion of best table quality. The best evidence of their popularity is the fact that we dispose of them to market gardeners, year after year, who pronounce a bushel equal to two bushels of ordinary Dutch Sets. Order early, stock limited. $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid. Peck, by express, \$2.00.

Shallots Used for pulling early. $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 60c, 5 lbs. \$1.40.

English Multipliers or Potato Onion.—For green onions. $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 60c, 5 lbs. \$1.40, postpaid.

Market Gardeners and Others Requiring One Bushel or More, Please Ask for Prices.

DID YOU EVER GROW SPANISH KING ONIONS?



PARSNIP—Magnum Bonum

PARSNIPS

(French—Panaio)

Give the deepest and richest soil to parsnips. Make the soil very fine and plant the seed very early in rows 18 inches apart, thinning plants to 3 to 5 inches in the rows. The seeds should be planted half-inch deep. One ounce to 150 feet of drill.

Magnum Bonum This is a highly improved type of the well-known Hollow-Crowned, producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base, so that they are easily dug. The flesh is white, of fine texture, free from core and stringless, and especially fine flavored; cooking tender, sweet and rich, rendering it one of the finest table vegetables for winter use. This parsnip is the heaviest cropper of all. We recommend it for garden and fine culture. Pkt. 10c, oz. 20c, 2 ozs. 35c, ¼ lb. 60c, lb. \$1.65.

Improved Hollow Crowned

2 ozs. 30c, ¼ lb. 50c, lb. \$1.50.

A great cropper; fine flavored and considered one of the best for general cultivation. Pkt. 10c, oz. 20c,

PUMPKIN

(French—Potiron)

All vines delight in warmth and rich soil. Prepare the ground by thoroughly pulverizing. Manure thoroughly, working just under the surface. Plant in hills 9 to 10 feet apart; work some rich, fine manure into each hill. Leave two or three plants to the hill. Keep well sprinkled with Slug Shot in early stages of growth. Cultivate frequently. One ounce to 25 hills; two to three pounds to an acre.

The Enormous A first-class keeper, having been kept until April without showing any signs of decay. Skin and flesh of a bright golden yellow color. Although of enormous size, it is firm-fleshed, fine-grained, and one of the best pie pumpkins we ever grew. The largest pumpkin at the Western Fair was exhibited by us, and it weighed 350 pounds. Pkt. 10c, 3 for 25c. In pkt. only.

Full and complete directions "How to Grow Big Pumpkins and Squashes," sent with every purchase of one packet or more of Enormous Pumpkin.

Sandwich Island A very fine new and productive variety, growing oblong to a length of 16 to 18 inches, and 7 to 8 inches in diameter. Comes from a remote section of the Sandwich Islands. Remarkably distinct in every way. Of fine size, very prolific bearer and delicious flesh. A deep golden color when ripe. Flesh rich yellow, very sweet, dry and excellent for pies. An excellent keeper. Pkt. 10c, oz. 30c, 2 ozs. 55c, ¼ lb. \$1.00.

King of the Mammoths The flesh and skin are of a bright golden color, fine grained and of excellent quality; it grows to an enormous size, 3 feet or more in diameter, and 100 to 200 pounds or more in weight. Pkt. 10c, oz. 35c, 2 ozs. 65c, ¼ lb. \$1.00.



Sweet or Sugar (New England Pie)—Fruits small, round, flattened at the ends, and slightly ribbed; skin and flesh deep orange-yellow flesh very thick and of high quality. Pkt. 10c, oz. 25c, 2 ozs. 45c, ¼ lb. 75c.

Large Sweet Cheese A very early, large-sized pumpkin, often measures 15 inches across top; flat, like a cheese and very productive. It is an excellent keeper, and is of the finest flavor. Splendid for the table as well as for stock-feeding; also largely used for canning. The skin is orange-red. Pkt. 10c, oz. 25c, 2 ozs. 45c, ¼ lb. 75c.

Big Tom More tons of pumpkins can be grown per acre of the Big Tom, whether with corn or by themselves, than any other variety. Skin and flesh are of a deep, rich orange color, of excellent flavor for pies, etc., cooking soft and tender. For table use and stock feeding no more profitable or better variety can be grown. Pkt. 10c, oz. 20c, 2 ozs. 35c, ¼ lb. 60c, lb. \$1.75, postpaid.

Connecticut Field Generally used for planting in corn for stock feeding, and also for making pies; fruit rather oblong, flattened at the ends, often 15 inches in diameter; smooth, hard, reddish-orange skin with rich, orange-yellow flesh. Pkt. 10c, oz. 15c, 2 ozs. 25c, ¼ lb. 40c, lb. \$1.25.

Japanese Pie Fine for pies; flesh thick, fine-grained, dry and sweet; ripens early; excellent keeper. Pkt. 10c, oz. 25c, 2 ozs. 45c, ¼ lb. 75c

Mixed Varieties All the well-known varieties. Pkt. 10c, oz. 25c, 2 ozs. 45c, ¼ lb. 75c.

RHUBARB (French—Rhubarb) Sow the seeds in drills 18 inches apart, and cover half inch deep. Thin the plants to a foot apart. When the plants are one year old prepare the ground for the final bed by trenching two feet deep, mixing a liberal quantity of manure with the soil. Set the plants five feet apart each way. Do not cut until the second year, and give a dressing of manure every fall. If it is desired at any time to increase the bed, take up the roots and divide.

Johnson's St. Martin The earliest of all; requires less sugar than any other; delicate pink color. Pkt. 10c, oz. 30c, 2 ozs. 50c. ¼ lb. 90c.

Victoria, or Giant Fine flavor, a well-known variety. Pkt. 10c, oz. 30c, 2 ozs. 55c, ¼ lb. 90c.

Mixed Varieties Pkt. 10c, oz. 30c, 2 ozs. 55c, ¼ lb. 90c.

RHUBARB ROOTS

A saving of from two to three years is made by planting the roots. We have well-established roots of the above varieties. Price, by mail, post-paid, 25c each, 3 for 60c, \$2.00 a dozen. By express or freight at purchaser's expense, \$1.50 a dozen, 100 for \$10.00.

PEAS (French—Pois)

While the tall sort will run too much to vine if liberally manured the dwarf varieties, on the contrary, need liberal manuring. Have the dwarfs that grow not over fifteen inches high in rows two a, one-half feet apart; those attaining to the height of from two to three feet, in rows three feet apart.

EXTRA EARLY VARIETIES

***Thomas Laxton** A very early wrinkled variety of great merit. Vine vigorous, of medium height, about three feet, similar to that of Gradus, but darker in color, hardier and more productive. Pods large, often four inches long, with square ends, similar to but larger, longer and darker than those of **Champion of England**, and as uniformly well filled. The green peas are very large, of fine deep color and unsurpassed in quality. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c, 2 lbs. \$1.10, postpaid. By freight or express at purchaser's expense, Peck (14 lbs.) \$6.50.

***Little Giant** (Private Stock).—This is one of the best wrinkled peas in cultivation. As to table quality, it has every feature which makes a wrinkled pea more sweet, tender and delicious than a smooth pea. Little Giant is frequently ready for the table in forty-eight days from the sowing of the seed. The pods, which average 3 inches in length and square and chunky, containing from 7 to 9 large peas, packed so closely that they are more nearly square than round. The peas are at all times tender and of fine flavor, the vines grow to a uniform height of about one foot. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c, 2 lbs. \$1.10, postpaid. By freight or express at purchaser's expense, Peck (14 lbs.) \$6.50.

***Gradus of Prosperity** Large, handsome pods, resembling telephone in size, well filled with large peas, ripening with the earliest. Habit very vigorous, very quick to germinate, to push to maturity; foliage large, pale green in color; pods long, straight, slightly rounded at the point. Seed large and wrinkled. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c, 2 lbs. \$1.10, postpaid. By freight or express at purchaser's expense, Peck (14 lbs.) \$6.50.

***Surprise** This vine grows 20 to 24 inches high, and requires no sticks. The Surprise Pea has attracted universal attention, and has everywhere made a splendid record for both quality and quantity. Its sweetness is noteworthy, and it bears with a profusion that is remarkable. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c, 2 lbs. \$1.10, postpaid. By freight or express at purchaser's expense, Peck (14 lbs.) \$6.50.

***American Wonder** Extra early, productive, of fine flavor, Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c, 2 lbs. \$1.10, postpaid. By freight or express at purchaser's expense, Peck (14 lbs.) \$6.50.

***Carter's Premium, or Improved Little Gem** (Private Stock).—Pods long and well filled; finest flavor. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c, 2 lbs. \$1.10, postpaid. By freight or express at purchaser's expense, Peck (14 lbs.) \$6.50.

MAIN OR LATE CROP VARIETY

Mammoth Podded Sugar The peas are not shelled, but the pod is eaten like a snap bean. The pods are stringless, and in flavor, brittleness and succulence are unexcelled. The vines are very tall, reaching a height of 5 to 6 feet and requiring support. The full-grown pods are 6 to 7 inches long and $1\frac{1}{2}$ inches broad, and are produced continuously for a considerable period. The pods are sometimes sliced for cooking, because of their size, and may be served with butter or white sauce. They can be made ready for the table in 10 or 15 minutes, and are good even when quite odd. Excellent a so for pickles. Pkt. 10c, $\frac{1}{4}$ lb. 15c, lb. 45c, 2 lbs. 85c, postpaid.

3 Pkts.
Peanuts
20c.



Thomas Laxton

MEDIUM EARLY VARIETIES

***Prince of Wales** A long-known standard and popular sort. Hardy, vigorous and upright in habit; pods produced abundantly in pairs near the top of the vine. Peas of first quality. Height $2\frac{1}{2}$ feet. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c, 2 lbs. \$1.10, postpaid. By freight or express at purchaser's expense, Peck (14 lbs.) \$5.00.

***Yorkshire Hero** Fine main crop; prolific and fine flavor; $2\frac{1}{4}$ feet. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c, 2 lbs. \$1.10, postpaid. By freight or express at purchaser's expense, Peck (14 lbs.) \$5.00.

PARSLEY (French—Parcil)

Select rich soil and sow the seed in drills one foot apart, covering one-eighth of an inch deep. The seed is usually from fifteen to twenty days vegetating. Thin plants to four inches apart when two inches high. The beauty of the plant may be increased by several successive transplantings.

The Emerald This is a very distinct and handsome variety of quick, robust growth, forming compact ornamental plants, densely furnished with strong-stemmed giant leaves, finely cut, most beautifully curled and crimped and of that brilliant deep emerald green color so highly attractive when used for garnishing. The flavor of the leaves is also unusually rich and aromatic, either when fresh or dried. (See cut). Pkt. 10c, oz. 25c, 2 ozs. 40c, $\frac{1}{4}$ lb. 75c.

Champion Moss Curled The leaves are a uniform deep green color, very finely cut and so closely curled as to resemble bunches of moss; one of the most useful and decorative sorts. Pkt. 10c, oz. 25c, 2 ozs. 40c, $\frac{1}{4}$ lb. 75c.

PEANUTS

BOOK—"PEANUT PLANT—ITS CULTIVATION."—Price 50c, postpaid.

The Savitilla Every boy, every girl, and almost every person likes peanuts. They are nutritious, palatable and pleasant eating, and if rightly understood, can be raised as easily as cabbage or potatoes, much more productive than the common variety, but more easily raised, ripen earlier and far better for eating purposes. The Savitilla Peanut is a beautiful red variety; strong, hardy and vigorous growing, vines standing up straight and nut contains three to four kernels of a rich and pleasant flavor. A few short rows planted in the garden or field will produce nuts enough to supply a family all winter. Directions for growing will be printed on each pkt. Large pkt. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.00, postpaid. 3 pkts. for 20c.

RADISH

(French—Redis et Rare)

For early use, sow in spring as soon as the ground can be worked, in drills six to ten inches apart, covering seed half an inch deep. Thin plants to an inch apart in the row. As the roots are more succulent and tender when grown quickly a rich light soil should be preferred, and frequent watering in dry weather will be found beneficial. For a succession sow every two weeks. French-grown seed. One ounce for 100 feet of drill.

Scarlet Conical (Private Stock).—This very excellent strain is far superior to any other. In color it is a brilliant scarlet, in flavor it is mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. For forcing in greenhouses, hot-beds or cold frames, and for sowing early out-of-doors, there is no other variety that will pay better. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Sandringham Long Scarlet This superb radish originated in the vicinity of London, England, and has been continually used by the gardeners there for more than thirty years. It grows perfectly straight and smooth, six to seven inches in length. Their attractive scarlet-colored skin is very thin, and the flesh crisp, brittle and of delightful flavor. The finest long, red radish in existence for forcing, and outsells all others in any market, remaining, as it does, a long time in perfect condition for the table, after it is first ready for gathering. Pkt. 10c, oz. 15c, 2 ozs. 25c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Scarlet Beauty (Private Stock).—A small, round, turnip-shaped radish of bright scarlet color, distinctly tipped with clear white; fit to pull in 21 days from time of planting the seed. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

Crimson Giant An early turnip radish, double the size of any of the early turnip-shaped type. This variety develops to six and often seven inches in circumference weighing about four times weight of similar sorts; but, notwithstanding its immense size does

Crimson Giant

not get hollow or pithy, the flesh remaining sparkling white, solid, crisp and juicy, and of mild-est flavor. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

Long Icicle Gets its name from the almost transparent whiteness of the root, which has no comparison among all cultivated radishes. It is of the best flavor, very crisp and brittle. It vies in earliness with the earliest forcing sorts, producing nice roots in 22 days from date of sowing. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

Sparkler White Tipped Quite similar to Scarlet White Tipped as to size and time of maturity. The white, however, extends further up on the radish, and on this account is more popular in some markets. Pkt. 10c, oz. 25c, 2 ozs. 45c, $\frac{1}{4}$ lb. 80c, lb. \$2.50.

Fireball Round rather than turnip shaped; bright scarlet and of medium size. Small top; very early, and one of the best forcing varieties, following Scarlet Buton in three to four days. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Scarlet Button This radish is quite desirable as an early sort, and particularly adapted to forcing. The color is a vivid scarlet. The flesh is white, crisp, solid and mild. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Rosy Gem A great favorite in many large markets; for early planting out doors. Color very dark scarlet with white tip. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Improved French Breakfast A medium-sized radish, olive-shaped, small, of quick growth, very crisp and tender, a beautiful scarlet color except the tip, which is pure white. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Brightest Long

Scarlet or Cardinal

The handsomest and earliest long radish. This new sort resembles the Early Long Scarlet in shape, and is fit for use in 25 days after sowing. Its color is the brightest scarlet we have ever seen in any radish; tails tipped white. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Half Long Deep Scarlet (Red Rocket).—Roots are half long, somewhat tapering at the point, and of a deep, rich red color; of quick growth and seldom pithy. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

WINTER VARIETIES

The following varieties, Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

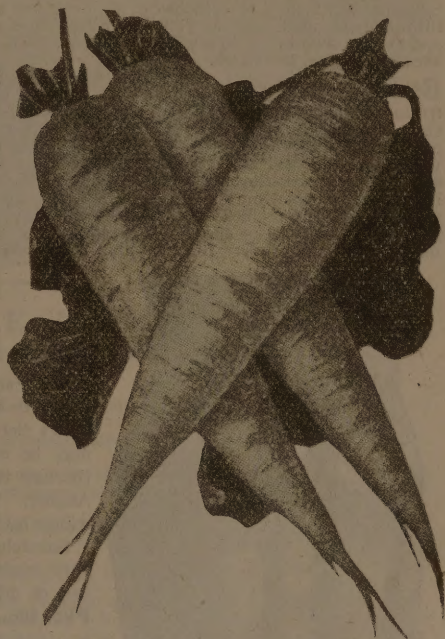
White Chinese or Celestial This is a fine, long, white radish admittedly the best of the winter sorts. It is of Chinese origin, but is now thoroughly Americanized. Continued selection has made it perfect in shape, size, quality and flavor. It resembles California Mammoth Winter, but is superior to that or any other variety with which we are acquainted, as it lacks no qualities desirable in a winter radish. It will grow to a very large size, 8 to 15 inches in length and even larger, according to fertility of soil. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 80c, lb. \$2.00.

Black Spanish Winter A large, black-skinned radish, with firm white flesh of pungent flavor. It is a good keeper, lasting easily until Spring. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

China Rose Winter Also called Scarlet Winter. A popular favorite, with rose-colored skin. It is a large, fine-shaped radish, growing partly above the ground, 3 to 4 $\frac{1}{2}$ inches long. Flesh pure white. Flavor mild. A splendid keeper. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.



China Rose Winter



Long Icicle

SQUASH

"Squashes," by Gregory. Price 25c, postpaid.

All vines delight in warm, rich soil. Prepare the ground by thoroughly pulverizing. Manure thoroughly, working in just under the surface. Plant in hills nine to ten feet apart for running varieties, and five to six feet apart for bush sorts; work some rich, fine manure into each hill. Leave two or three plants to the hill. Keep well sprinkled with Slug Shot in early stages of growth. Cultivate frequently. Summer varieties one ounce to 25 hills, two to three pounds to the acre.

Chicago Warty Hubbard Our strain of the above will produce mainly the type shown in our photo-engraving, which we consider the **Ideal Hubbard** for home or for market. For 30 or 40 years this squash has ranked first for a winter keeper. It is shipped thousands of miles in carload lots from west to east every year. With the growing of it, in a large way, it was found that the largest, heaviest, dark, rough-skinned specimens are most valuable and most salable. Because of this, our selection of Chicago Warty Hubbard has been made. Pkt. 10c, oz. 30c, 2 ozs. 50c, $\frac{1}{4}$ lb. 90c, lb. \$2.00.

Red or Golden Hubbard A perfect type of the Green Hubbard, except in color, which is a bright, deep-orange yellow, very showy and attractive. Flesh deep golden-yellow, much richer in color than Hubbard, fine-grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels, the green variety. Pkt. 10c, oz. 30c, 2 ozs. 50c, $\frac{1}{4}$ lb. 90c, lb. \$2.00.

Mammoth Whale This is the best "truly mammoth" squash. The squashes often grow three feet long, of a dark slate color, and sometimes weigh more than 100 pounds. Its greatest diameter is near the blossom end, and tapers from there to each end; this peculiar form, together with its immense size, doubtless suggested the name **Mammoth Whale**. It is very prolific; the vines are robust and hardy. The flesh is solid, of a beautiful orange-yellow color, and excellent quality. It is also an excellent keeper. Pkt. 10c, oz. 35c, 2 ozs. 60c, $\frac{1}{4}$ lb. \$1.00.

Long Cream An English sort of superior quality. Pkt. 10c, oz. 30c, 2 ozs. 50c, $\frac{1}{4}$ lb. 90c, lb. \$2.25.

Vegetable Marrow (Private Stock).—Color deep orange; rich flavored, fine grained. Pkt. 10c, oz. 30c, 2 ozs. 50c, $\frac{1}{4}$ lb. 90c, lb. \$2.00.

Essex Hybrid One of the best flavored; a good keeping winter variety. Pkt. 10c, oz. 30c, 2 ozs. 50c, $\frac{1}{4}$ lb. 90c, lb. \$2.00.

Mixed Varieties This is a mixture of the best summer, fall and winter varieties. Pkt. 10c, oz. 30c, 2 ozs. 50c, $\frac{1}{4}$ lb. 85c, lb. \$2.00.



Perfect Gem Is a strong grower, as many as twenty-four squashes having been produced on a single vine. Squashes are from 4 to 6 inches in diameter; of a creamy white, with thin, smooth shell, slightly ribbed. Flesh when cooked is dry, sweet and rich in flavor. It is a splendid keeper. Pkt. 10c, oz. 20c, 2 ozs. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Bush Fordhook Being of "bush growth," the plants can be grown close together. The fruits are rather shorter and thicker than those of the running type; they are also thicker fleshed and have a smaller seed cavity. Fruits oblong in form, 8 to 10 inches in length, slightly ridged; smooth, thin, yellowish skin; flesh very thick and of a light straw-yellow. If gathered young for cooking, no other Squash approaches it in flavor, while if allowed to ripen on the vine they can be stored and will keep in excellent condition until late the following June. Either for baking like sweet potatoes or making pies during the winter the quality is unsurpassed. Per pkt. 10c, oz. 40c, 2 ozs. 75c, $\frac{1}{4}$ lb. \$1.25.



SPINACH

(French—Spinard)

For summer use sow early in the spring, in drills eight inches to one foot apart, covering the seed one inch deep. Select rich soil and manure very liberally. A succession may be obtained by sowing at intervals of two weeks through the season. For very early spring use, sow in August. The plants are sometimes protected through the winter by a covering of straw.

Spinach is used principally as greens for boiling, and is very highly esteemed for this purpose. Ounce to 100 feet of drill; 5 lbs. to the acre. The following varieties: Pkt. 10c, oz. 15c, 2 ozs. 25c, $\frac{1}{4}$ lb. 40c, lb. \$1.10.

Long Season The best variety to be sown in the spring and at monthly intervals for a succession of summer supply. It forms a dense rosette of thick, tender, succulent, crumpled leaves of intensely dark green color, their great substance and short-leaf stalks enabling them to stand up in hot weather, retaining their freshness for a long period after cutting. While we recommend it also for fall seedlings.

Victoria This new variety is distinguished by its exceeding dark black-green color, and also for its very long-standing qualities, being from two to three weeks later than the ordinary long-standing.

Catillon Long-Standing It has thick, broad leaves of a fine green color; stands longer than any other.

Giant Thick-Leaved (Private Stock).—One of the best market sorts; long-standing.



OYSTER PLANT OR SALSIFY

(French—Salsafis)

Sow in early spring, in light, rich soil, in drills fourteen inches apart, and thin the plants to three inches in the row. The roots will be ready for use in October. When cooked the flavor somewhat resembles the oyster.

Mammoth Sandwich Island One of the most delicious of winter vegetables, and also one of the most nutritious, the flavor is sweet and highly esteemed, whether served boiled with butter or other suitable sauce, or sliced and fried, or used in soup. This new variety, where known, is entirely superseding the old type, as it produces roots nearly double the size and weight and of equally good quality. Seed sown in the spring produces large, fine roots that may be dug and stored in sand or earth in November, thus keeping them plump and sweet, to be used as desired during the winter. Pkt. 10c, oz. 40c, 2 ozs. 75c, $\frac{1}{4}$ lb. \$1.25.

TOMATOES

(French—Tomato)

OUR SEED IS
ABSOLUTELY
THE BEST IT IS
POSSIBLE TO
PRODUCE



engate's
Daisy

TOMATO

DENGATE'S
DAISY

Extremely Early—Heavy Yields
Beautiful Color—Best Flavor

The Tomato for the Private Planter and a Money-Maker for the Market Gardener.

A grand Tomato of local introduction, being brought to its present stage of perfection by Mr. R. Dengate, one of London's well-known Market Gardeners. This magnificent variety possesses every point going to make up a perfect Tomato.

It is extra early, of a bright scarlet color, medium in size (large enough for any use), wonderful firmness, finest flavor and exceptionally productive for such an early variety.

The seed cells are smalls and the centre without the hard core which is such an objectionable feature in so many varieties.

The vine is somewhat of the type of the well-known Spark's Earliana bearing bunches of 8 and 10 beautiful perfect fruit, many bunches having twice this number.

This variety being a very shy seeder and the past season being very unfavorable for harvesting, we can offer it in sealed packets only containing about 50 seeds. Pkt. 25c.

The following varieties: Pkt. 10c, oz. 60c, 2 ozs. \$1.00, ¼ lb. \$1.75.

Byron Pink

Byron Pink—The form is perfect, uniform, large and attractive. The flesh is very firm. A robust grower, usually very deep from stem to blossom end. Ripens evenly, does not crack about the stem, and the flavor is all that can be desired. We have tested it for several years, as well as for forcing in greenhouses, and we believe it to be entirely unequalled for such purposes; but there is more money in growing it for early market than any other known variety, because it has about four clusters of fruit where others have only three. The fruit and clusters are also larger, and it comes in early, while the prices are fancy. (Originator's stock.)

Earlibell Earlier than any other sort without exception.—

In a comparative test with Earliana, seeds sown at same time and plants set out at the same time, the Earlibell gave ripe fruit 5 days sooner. Earlibell is surprisingly productive. We have seen clusters containing 20 full-sized fruits. This variety is remarkable in this respect. Earlibell is perfectly smooth from beginning to end of season. No variety is more uniform in shape, and all the tomatoes on a cluster ripen at once and are all about the same size. Its color is a beautiful, deep glossy scarlet, which makes the fruits very attractive when exposed for sale.

The table quality is unsurpassed, and with fewer seeds than the other early varieties. Its flavor is all that can be desired. The fruits ripen uniformly all over; stem end coloring up beautifully.

Spark's Earliana The earliest, smooth, bright red tomato of good size and flavor now in cultivation. The tomatoes are deep scarlet, averaging two and a half inches in diameter; they are smooth and solid quite thick through.

Bonny Best One of the best early varieties.

Matchless Large, handsome tomato, of a rich cardinal-red, remarkably solid and smooth, free from core and uniformly of the finest flavor. The tomatoes are always of the largest size, always perfectly smooth, firm and handsome, long keeping and we say without fear of contradiction that there is no scarlet-fruited tomato the equal of Matchless.

The Princess (Private Stock).—The most distinct tomato habit of growth grown. Will yield more bushels to the acre of first-class fruit than any other known variety. The fruit is of a reddish purplish color, resembling Champion; free from rot or spot; never cracks' almost free from acid. The vine grows very erect. Foliage is very distinct, being more of a potato leaf than any other variety we know of. No other variety can be planted so closely and allow room to pick the fruit.

Chalk's Early Jewel The most valuable extreme early and "all-purpose" bright-red tomato. Matures only a week or ten days after Spark's Earliana, and in some soils equally as early, while the fruits are larger, heavier, handsomer and produced even more abundantly and continuously.

Plentiful (Originator's Stock)—Its color is beautiful pink; in shape it is perfectly smooth, making it very handsome and salable.

Dwarf Champion (Private Stock).—A favorite variety with all who grow it; ripens early and can be grown closer than the spreading vine sorts.

Mixed Varieties All kinds, early and late, large and small, yellow, red and purple.



HERBS--Pot, Sweet and Medicinal

A few pot and sweet herbs, for flavoring soups, meats, etc., are indispensable to every garden, while some of the medical herbs will also be found useful. Herbs in general love a mellow and free soil, and care should be taken in harvesting them in a dry state. Cut them on a dry day when not quite in full bloom, and dry quickly in the shade, and when dry pack them in close boxes, entirely excluded from the air. The varieties marked * are Perennial, and when obtained in the garden may be preserved for years with but little care.

	Pkt.	Oz.		Pkt.	Oz.
Anise.....	5c	20c	Marjorum, Sweet.....	10c	75c
*Balm.....	5c	30c	Penny Royal.....	10c	
Basil, Sweet.....	5c	25c	*Rosemary.....	5c	60c
Catnip.....	10c	60c	*Rue.....	5c	25c
Coriander.....	5c	15c	Saffron.....	5c	10c
*Caraway.....	5c	15c	*Sage.....	10c	75c
Dill.....	5c	20c	*Savory, winter.....	10c	75c
*Fennel, sweet.....	5c	20c	Savory, summer.....	10c	75c
*Horehound.....	5c	30c	Tansy.....	5c	60c
Hyssop.....	5c	20c	*Thyme.....	10c	75c
*Lavender.....	10c	60c	Wormwood.....	5c	40c
			Peppermint.....	10c	



coming popular, as they are easily cultivated, enormously productive and can be used in every way as the peach, except that they are not quite as sweet. You will certainly be pleased with it. Pkt. 10c, oz. 40c.

Another splendid novelty of late introduction, very striking in color, most wonderful yielder. Vines are somewhat smaller than the musk melon vine though requiring same cultivation. Fruit is about the size of an orange; orange shape and a bright orange color somewhat russeted. For sweet pickles, pies or preserving they are splendid. In the West and Northwest, where fruit is scarce, they are rapidly becoming

PEPPER (French—Pimet)

Peppers should be started in a cold frame or hot-bed. Transplant the young plants into the open ground towards the close of May, having the rows 16 inches apart and the plants one foot apart in the row.

Chinese Giant Double the size of Ruby King, and equally as mild. This is the largest and finest mild red pepper. Gardeners planting for market will find the Chinese Giant the most profitable variety they ever handled. Not only is it early in ripening and immensely productive for so large a pepper, but its enormous size will cause it to sell most readily. The monstrous fruit are of thick, blocky form, and of most brilliant glossy scarlet. They grow 4 to 5 inches broad at the top and are of equal length, divided into four or more large ridges. When ripe they are indented at the blossom end. All are uniformly of most "enormous size." The flesh is unusually thick and extremely mild; as sweet as an apple. It makes an excellent salad sliced and served like tomatoes. The enormous fruit yield so little seed that the genuine seed must be always high. Pkt. 10c, ½ oz. 70c, oz. \$1.25.

Long Red Long, tapering, sharp-pointed fruit, 6 inches long, and is of a deep, glossy scarlet color. Fruit is very fine, and is superior as flavoring for chow-chow, etc. Pkt. 10c, oz. \$1.00.

Ruby King An improved American sort, reaching the largest size, yet retaining the symmetrical shape of the smaller sorts. It is very bright colored, temptingly sweet and mild flavored. Pkt. 10c, oz. \$1.00.

Long Red Cayenne A long, slim, pointed pod, and when ripe of a bright red color. Strong and pungent. Pkt. 10c, oz. \$1.00.

Large Bell or Bull Nose A very large sort, of inverted shape, suitable for filling or for mixed pickles. Flesh thick and less pungent than most other sorts. Pkt. 10c, oz. \$1.00.

Fine Mixed The above and many other valuable peppers in choicest mixture. Pkt. 10c, oz. \$1.00.

TOBACCO

(One ounce will sow a bed of fifty square yards)

The seed should be sown as early as possible after danger of frost is over. When the plants are about six inches high, transplant into rows four or five feet apart each way.

Connecticut Seedleaf This variety is grown in the Middle and Northern States, being comparatively hardy. Pkt. 10c, oz. 75c, 2 ozs. \$1.40.

White Burley Most extensively grown in Kent and Essex Counties. Pkt. 10c, oz. 75c, 2 ozs. \$1.40.

Lancaster Broad Leaf Grown almost exclusively in the Eastern States. Pkt. 10c, oz. 75c, 2 ozs. \$1.40.

FULL and COMPLETE INSTRUCTIONS FROM SOWING OF SEED TO MARKETING OF CROP Free to all Purchasers of One Packet or More.

Certainly one of the greatest novelties of recent introduction. Resembles vine peach in manner of growth, but is distinct in that the unripe fruit is striped with very dark green spots, nearly black, and when ripe is not russeted like the vine peach. Fruit a trifle smaller than vine peach. Has a finer flesh and most desirable acid flavor, thus dispensing with sliced lemon, which is so important in putting up the vine peach. Unexcelled for general canning purposes. Pkt. 10c, oz. 40c.



RECIPES FOR PRESERVING WILL BE SENT WITH EACH PURCHASE OF VINE PEACH AND GARDEN LEMON.

LEEK

Select good onion soil, manure liberally, and plant in April in drills made 6 to 8 inches deep and 18 (French—Poireau) inches apart and thin to 9 inches apart in the drill. Gradually draw the earth around the plants until the drills are filled level with the surface. Draw for use in October. To be used in soups. One ounce to 1,000 plants. Broadflag, or London, Pkt. 10c, oz. 40c, 2 oz. 65c, 1-4 lb. \$1.10.

RELIABLE COLLECTION OF VEGETABLE AND FLOWER SEEDS

—JUST THINK OF IT—

32 Grand Varieties of Vegetable and 6 Packets of Flower Seeds

\$3.80 for

\$1.50 Postpaid



NOTICE As these collections are made up before the busy season opens, we are enabled to sell them at 60 per cent. less than they would cost if the articles were selected separately; so if two or three varieties should be of no use to you, you will still be getting the remainder at much less than catalogue rates. REMEMBER THAT NO COLLECTION CAN BE BROKEN UNDER ANY CONDITION.

\$3.80--No. 1 Vegetable and Flower Collection for \$1.50

1 pkt. Beet, Turnip
1 " Cabbage, Early
1 " Cabbage, large, late
1 " Carrot, half-long Scarlet
1 " Cauliflower, extra early Paris
1 " Cucumber, long
1 " Cucumber, pickling
1 " Celery, Giant Golden Heart
1 " Lettuce, Cabbage
1 " Musk Melon, mixed varieties
1 " Water Melon, mixed varieties
1 " Vine Peach
1 " Onion, large Yellow Globe Danvers

1 pkt. Onion, Large Red Weathersfield
1 " Parsnips, Imp. Hollow Crowned
1 " Pepper, mixed varieties
1 " Pumpkin, mixed var. for pies
1 " Parsley, Taber's Exquisite
1 " Radish, Turnip-shaped
1 " Radish, Long Scarlet
1 " Salsify, or Vegetable Oyster
1 " Spinach, Large Leaved
1 " Squash, Imp. Hubbard
1 " Squash, mixed varieties
1 " Tomato, large, smooth
1 " Turnip, White Garden

1 pkt each Summer Savor y, Sage, Thyme
1 " Corn, Early Sweet
1 " Beans, Dwarf Wax
1 " Peas, Early Dwarf, Garden

Flower Seeds

1 " Balsam, Best Double Mixed
1 " Aster, all varieties
1 " Mignonette, Large Flowering
1 " Stock, Dwarf German Ten-Week, mixed
1 " Phlox, Grandiflora, mixed
1 " Nasturtium, Dwarf Mixed

Above Collection contains 29 pkts. Vegetable Seeds, 6 pkts. Flower Seeds, also one large pkt. each Sweet Corn, Wax Beans, Garden Peas, sent to any address, postpaid, for \$1.50.



Red Top White Globe

TURNIPS

(French—Navet)

The following varieties: Pkt. 10c, oz. 25c, 2 ozs. 40c, ¼ lb. 60c, lb. \$1.75.

White Model (Private Stock).—A perfect globe-shaped, white-skinned turnip of medium size and fine flavor. For early sowing this is one of the best, being crisp and tender; and maturing in six weeks from the time of sowing. A good keeper.

Red Top White Globe (Private Stock).—This is one of the handsomest and most suitable turnips we know of. As a profitable sort for market gardeners it is unsurpassed. For the home garden it is always desirable. It is a large, rapid-growing sort, with globular-shaped roots. Flesh is pure white, of high quality and excellent flavor. The skin is white and purple, will outyield any other sort.

Purple Top Strap-Leaved Popular favorite with all. Will do well to sow either in seven or eight weeks. Rather flat and of medium size. Color purple above ground, white below; flesh white, fine grained, and tender.

Golden Ball A superior table turnip of bright yellow color; in flavor it is rich and sweet. A rapid grower; good keeper.

Superb Mixture of Turnips This mixture contains all the leading varieties of both early and late; a continuous supply may be had throughout the season.

WE PAY POSTAGE ON ALL SEEDS QUOTED BY THE PKT., OZ., 2 OZS., ¼ LB., ½ LB., AND LB.



SWEDE TURNIP I.X.L. CANADIAN GEM

The great popularity of this Swede has, we regret to say, induced some seedmen to put up and offer a variety as Canadian Gem, but all who purchased it the past season were sadly disappointed. Ask for I. X. L. Canadian Gem, and take no other.

Short neck, small top, firm flesh, symmetrical shape, united with high feeding value, great productiveness, hardness and long-keeping qualities, describes the perfect Swede. Every root of I. X. L. Canadian Gem more nearly approaches this ideal than any other known strain of Swede Turnip.

After selling this variety for the past ten years, it is not necessary for us to dwell very long on its qualities.

It is now so well known it needs no lengthy introduction. Its short neck, compact, small top and perfect shape shows to the critical Swede grower that it is all turnip. With the above excellent points it has the other fine qualities, such as fine flesh, hardness to resist extremes of weather and long-keeping, is sufficient to recommend it. **Oz. 25c, ¼ lb. 50c, ½ lb. 90c, lb. \$1.65, postpaid.**

Owing to the almost total failure of the seed crop of I. X. L. Canadian Gem, our stock is limited.

This Swede has carried off the highest honors at all the large exhibitions, also township shows, and is used exclusively in the large turnip-growing sections, from which they are shipped by the hundreds of cars to the United States and sold as "Canada Turnips," commanding the very highest price.

If you are offered a Canadian Gem Swede at less than the price we ask, it is not the Genuine I. X. L. Canadian Gem.

Fall and Early Winter Feeding Turnips

I. X. L. Purple Top Mammoth White

The Heaviest Yields

The Best For Green Manure

The Best For Early Feeding

The Best Main Crop Variety

The Best For Sowing in Corn

The Best Keeping White Turnip

"JUMBO" Bronze Top Swede

Also Called Elephant and Monarch

Of tankard or half-long shape

Rich yellow flesh, beautiful bronze top

Can be grown closer in the row than most Varieties.

Hardy constitution, resisting severe weather

Good keeper and extra heavy cropper

The root of this variety is tankard shaped, with a beautiful bronze top, the yellow flesh of rich quality, much relished by stock.

The root, being long shaped, will stand somewhat closer in the row than most Swedes.

It is of exceeding hardy constitution, standing well during severe weather, and will keep sound and good until spring.

It is one of the best varieties we know of for cold soils, and is an extra heavy cropper. **Oz. 15c, ¼ lb. 40c, ½ lb. 70c, lb. \$1.25.**

Undoubtedly the finest stock of White Turnip in existence, perfect in form, with clear, smooth skin. The best white Turnip for general crop, quick in growth, and the high crown will not allow water to lodge.

The handsome shape and nutritive qualities of our Purple-top Mammoth have made it popular both for feeding purposes and as a competitive crop. **Oz. 15c, ¼ lb. 35c, lb. \$1.00, postpaid.**

The following varieties at the uniform price of:—**Oz. 15c, ¼ lb. 35c, lb. \$1.00, postpaid.**

White Globe—Large, fine quality, useful for late spring.

Devonshire Greystone—Very popular sort, growing to a size, early, excellent quality.

Purple-top Yellow Aberdeen—An excellent variety for winter feeding.

BEST MANGELS

Colossal White
Sugar Beet

Giant Long Yellow

Taber's
Gatepost

Canadian Giant

Canadian Giant Long Red

LONG RED—Private Stock—Without doubt the greatest creation in Mangels ever placed before the public. The largest, heaviest and most profitable Mangel offered. **GIGANTIC APPEARANCE—UNIFORM SHAPE—ENORMOUS WEIGHT PER ACRE.**

Mr. Farmer, do you want to grow the biggest crop of Mangels you ever did in your life? Then sow Canadian Giant Mangel Seed.

This is enormously wonderfully productive. Its yield is exceedingly fabulous; 1,500 to 1,800 bushels per acre is nothing uncommon on good soil, and many experimental stations and trial tests the past year have produced at the rate of 2,000 to 2,500 bushels per acre. We took many hundreds of specimens from our customers' fields weighing over 60 pounds each; and many reaching the sensational weight of 75 pounds or over. Could anything be more marvelous than this truly wonderful mangel? In length, Canadian Giant is about the same as mammoth Long Red Mangel, but it is particularly remarkable for its handsome shape and broad shoulders, its diameter being greater and its weight very much heavier. The flesh is red, of very fine texture and quality, containing less water and more sugar than any other roots, except it be the Colossal Sugar Beet, making it more nutritious and milk-producing. Sheep and other stock thrive better when fed on it, picking out pieces of it in preference to other kinds.

Prominent Mangel authorities consider Canadian Giant by far the most valuable and profitable of all stock-feeding Mangels. Please remember that we own and control the entire stock of this grand variety. It is such a shy seeder that the seed cannot be grown as cheaply as other mangels, yet, being desirous of placing this grand mangel at prices within reach of all, we offer it at the following exceptionally low values: Oz. 7c, $\frac{1}{4}$ lb. 25c, lb. 85c, 2 lbs. or more at 80c per lb., postpaid.

Champion Red Globe

We think this is one of the best varieties for stock feeding. It is very productive and an excellent keeper when stored in heaps for winter use. It has an exceedingly small size neck, uniformly globe-shaped, having a very small top and few side roots; color of skin deep and flesh a deep red shade and of excellent quality. The roots grow almost entirely above ground, making them admirably well adapted to shallow ground, and very easy to harvest. Oz. 7c, $\frac{1}{4}$ lb. 25c, lb. 85c, 2 lbs. or more at 80c per lb., postpaid.

Giant Long Yellow

Similar to Mammoth Long Red, except in color. Attains the enormous weight of 50 to 60 pounds. Very nutritious. A grand milk producer.

Our attention was first called to this prodigious variety three years ago, when we saw hundreds of specimens taken from the field, weighing from 50 to 60 pounds each, while whole crops averaged 38 to 40 pounds per root. The length is but little shorter than Mammoth Long Red, but it is remarkable for its handsome, thick, uniform shape and very broad shoulder, its diameter being greater and its weight very much heavier. The flesh is of a very fine texture and quality containing less water and more sugar than any other mangel, making it more nutritious and milk producing. Sheep also thrive better when fed on it, picking out pieces of it in preference to other kinds. The tops are smaller, and it is such a shy seeder that the seed cannot be grown as cheaply as other mangels. Oz. 7c, $\frac{1}{4}$ lb. 25c, lb. 85c, 2 lbs. or more at 80c per lb., postpaid.

Taber's Gatepost

Selected Giant Yellow Intermediate, the Dairy Farmers' Mangel, will grow 30 to 50 pounds in weight, 2,000 to 2,500 bushels to the acre. The easiest harvested and best feeding Mangel.

This variety, originated by Mr. Taber, the prominent English seed grower, has since being introduced in England a few years ago rapidly popularized itself and is pronounced by leading English farmers the most useful Mangel that can be grown. Its handsome clean roots are very heavy, often weighing 40 pounds or over, and producing 2,000 to 2,500 bushels to the acre. The best yellow Mangel known.

We strongly recommend this variety for sharp gravels, shallow and light soils, or others not adapted to the growth of the Long Red Mangel, as it penetrates to but a moderate depth. Special attention is called to our new selection of this Mangel which is by far the best of the intermediate varieties; its girth shoulder and base being about equal, it is between oval and cylindrical in form, capable of being grown closely in rows, thus producing an exceedingly heavy crop of splendid bulbs. Remarkable for feeding properties and hardiness. Oz. 7c, $\frac{1}{4}$ lb. 25c, lb. 85c, 2 lbs. or more at 80c per lb., postpaid.

IF YOU KEEP POULTRY YOU SHOULD HAVE AN INCUBATOR. SEND FOR OUR POULTRY SUPPLY CATALOGUE.

MANGEL

Golden King Globe



GOLDEN KING
YELLOW
GLOBE
MANGEL

(Private Stock).—This splendid Mangel, which has been raised and carefully selected by us, possesses all the fine breeding qualities of our Giant Long Yellow, and it is also similar to that well-known variety in color—a rich golden yellow. The bulbs are globular in shape, large, very handsome appearance. Hardy in constitution, and even under ordinary cultivation produces a great weight of roots per acre. It is also a remarkably clean grower and pulls well. Strongly recommended as a heavy cropper of most nutritious quality. **Oz. 7c; ¼ lb. 25c; 1 lb. 85c; 2 lbs. or more at 80c per lb., postpaid.**

SUGAR BEETS

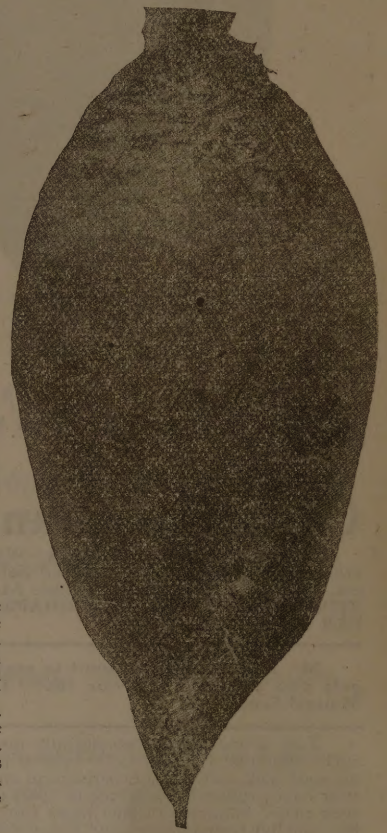
Colossal White

Private Stock

It has a clear white skin and flesh, excepting a small portion at the top of the root, which is green. The roots are of a very uniform size, many of them

weighing 20 to 25 pounds, and some going even more. The top is small and easily trimmed. A very noticeable point in this variety is that it was more easily pulled than any of the other varieties in our plot. The shape of the root is very uniform from top to bottom, and as it grows about two-thirds of its length out of the ground, making it very easy to harvest.

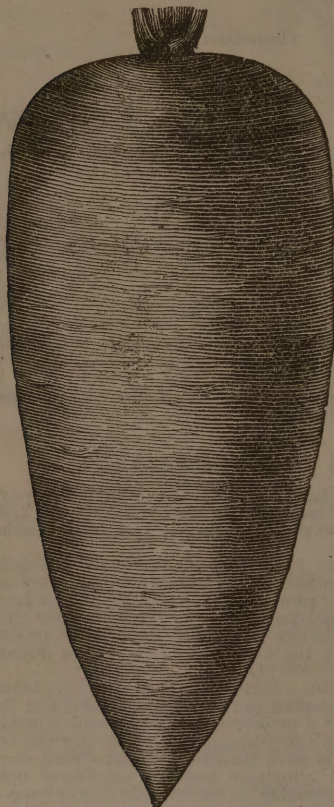
The quality is of the best, being very rich in sugar making. It is a more profitable root than Mangels. This variety, we can say without fear of contradiction, is the heaviest cropper of all known varieties having produced the enormous yield of 1,500 to 2,000 bushels to the acre under ordinary cultivation. We strongly urge our farmer friends who are root growers to try this excellent variety, and we feel satisfied they will not be disappointed. Try it. Stock limited this year. Sold only in sealed packages. **Oz. 10c, ¼ lb. 30c, 1 lb. \$1.00, 2 lbs. or more at 85c per lb., postpaid.**



Royal Giant

SUGAR BEET---Royal Giant

The flesh is tender, solid and of purest white; the outside color is a pale rose below ground, shading to a darker rose above and gradually running to a beautiful green at the top. The root are half long, wide at the shoulder, gradually tapering, and stand nearly all out of the ground; easily pulled and have a very small top. Have no fibrous or prongy roots if grown on good loamy or rich sandy land. In comparative trials with Lane's Improved Sugar the new Royal Giant has yielded 60 tons to the acre, where Lane's Improved has produced only 30 tons. This of itself is a sufficient recommendation to induce every grower of mangels and sugar beets to give it a trial. Royal Giant is of French origin and a grand article. **Oz. 10c, ¼ lb. 30c, 1 lb. 90c, 2 lbs. or more 85c per lb., postpaid.**



Improved Half-Long White

CARROT Improved Half-Long White

SHORT AND EASILY HARVESTED—AN IMMENSE CROPPER—A GRAND KEEPER

We want to urge one thing on every farmer who receives this book. It is this, try our **WHITE CARROT**. There may be room for a difference of opinion regarding many varieties of seeds, but there cannot be room for difference of opinion as to which is the best crop carrot.

HALF-LONG WHITE CARROT—is the heaviest cropping carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp, solid and very sweet in flavor. It is a vast improvement on the white Belgian sorts which have been favorites in the past, as it is not only much more productive, but vastly easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. An important feature also is that they do not easily break in pulling or storing. Too much can scarcely be said of their size and great productiveness. The roots frequently measure fifteen to twenty inches in circumference and eighteen to twenty-five tons to the acre is not an extravagant statement as to yield. **Oz. 15c, ¼ lb. 40c, 1 lb. \$1.25, postpaid.**

CARROT Giant Yellow Intermediate

This is the largest and unquestionably the heaviest cropping and most nutritious yellow variety in cultivation. It is the largest and best formed orange or yellow carrot known. The roots are remarkably fine, very symmetrical and of excellent quality, possessing big feeding properties. It is a heavy cropper on all soils, but especially adapted to strong or rich land. It grows fully half as much weight again per acre as the ordinary varieties and as the roots grow above the ground, it is much easier to gather the crop. This grand variety is sure to suit everyone who grows it. **Oz. 15c, ¼ lb. 40c, 1 lb. \$1.25, postpaid.**

Send for Price List of Corn, Grain, Clover and Grass Seed,
Ready about January 25th.

GOLD NUGGET

THE LARGEST YELLOW FLINT CORN GROWN.

EARS 12 TO 14 INCHES LONG.

KERNEL EXTRA LARGE.

COLOR DEEP GOLDEN YELLOW.

OF SMALL AND EASILY HUSKED.

STALKS 7 TO 8 FEET.

LARGE BROAD LEAVES.

EXCELLENT FOR SILO.

YIELDS 150 TO 200 BUSHELS PER ACRE.

"Way Down in the Cornfield"—220 Tons Ensilage on 10 Acres.
Yield of Ear Corn. Same Field, 175 Bushels per Acre.

We introduce this corn as the largest eared and most productive of all the early Flint varieties. Our customers know that when we send out a new variety that it is just what we claim for it, and our sales were very gratifying. From every side comes hearty praise for this magnificent variety, more than sustaining every claim made for it.

THE EARS are immense, 12 to 14 inches long, with eight rows of kernels. The kernels are of a deep golden yellow and very hard. The butts of the ears are small and they break off easily when husked.

The Yield—Our grower wrote us after harvesting: "The Gold Nugget Corn yielded nearly 200 bushels per acre."

Earliness—It will ripen in 95 to 100 days, thereby escaping even the early frost.

The Stalks grow quite tall and carry the ears well above the ground, so that they do not interfere with the binder when such a machine is used for cutting. The stalks usually have two ears and are covered with large leaves, so that they make good fodder.

For Ensilage—This corn will prove of great value for ensilage, as it will produce an enormous yield of stalks and ears, and the grain will mature early so that it may be cut when in just the right stage to produce the greatest amount of food without running the risk of having the crop injured by frost.

A Profitable Investment—Everyone who raises some of this new corn this year will find it a most profitable crop. It is so far ahead of any other corn that it will be in great demand for seed when it is seen. The man who raises it this year will be able to dispose of a large part of his crop to his neighbors for seed at good prices. We think any corn grower will be glad to get seed of this variety next year, after he has seen it growing, at \$1.00 per bushel of ears. This would be a low price for it. It would be a very simple matter to raise 100 bushels of good sound ears per acre, and much larger crops could be raised on first-class land. **Lb. 35c, postpaid 45c. By freight or express, peck \$1.25, bushel \$4.00. Cotton bags 60c.**

SILVER TRIUMPH

This is the finest thoroughbred white flint corn that we have ever handled, and it is without doubt the best for extra early corn that can be grown, as it is the most productive of all tall growing varieties. It is white in color, maturing in from 75 to 85 days. Ears average about 13 inches in length. The ears average two to a stalk, growing well up so as to readily admit being cut with a harvester. The stalks make superior fodder, and it is excellent ensilage or fodder corn.

Early corn is a great advantage, as you can plant a field early and commence to use the corn for hog and cattle feed before common corn is ready to use. Or in case every other kind fails to make a stand from various reasons, or a late flood leaves your field bare in June, too late for common corn, plant this variety. One of our customers planted Silver Triumph July 5, and it matured and became hard enough for seed. **Lb. 25c, postpaid 35c; by freight or express, peck \$1.00, bushel \$4.00. Bags 60c each.**

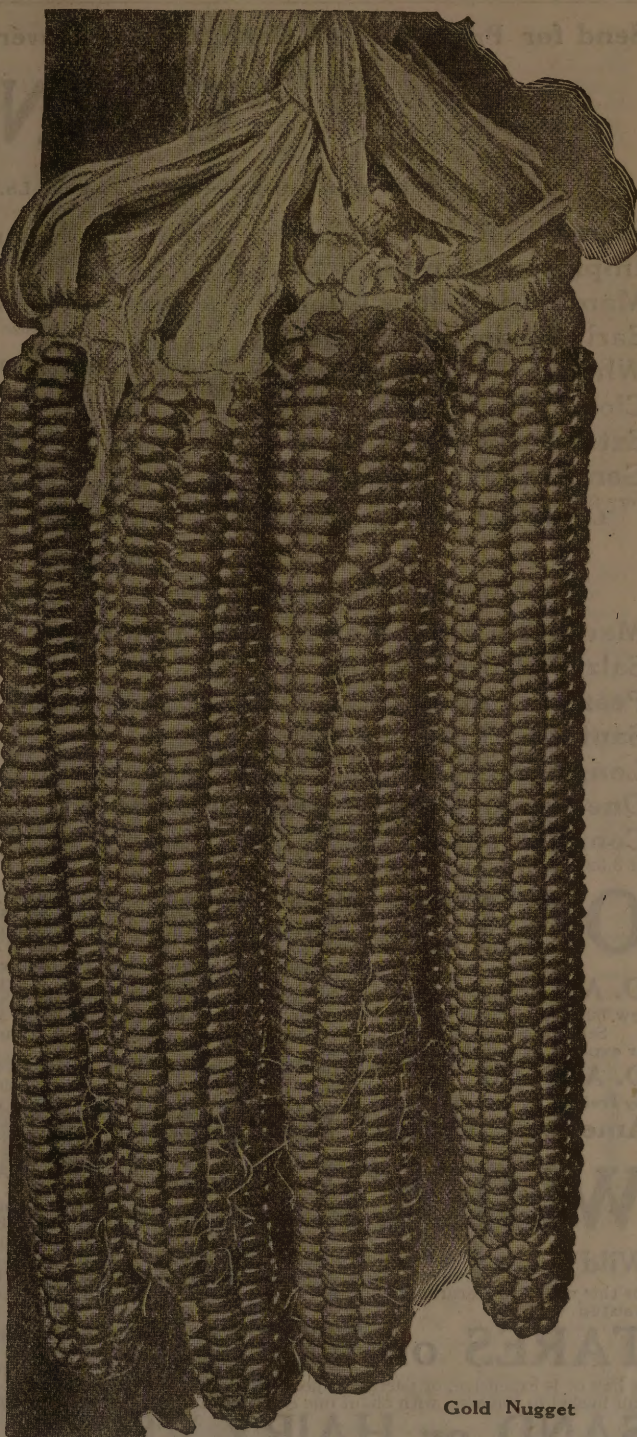
WISCONSIN No. 7---Silver King

THE CORN THAT HAS MADE ESSEX COUNTY, CANADA, FAMOUS

Silver King stands at the head of the list to-day of all-round good varieties of Dent Corn. It has become immensely popular and has really revolutionized corn growing in Essex County. This is a great triumph for Silver King.

History—The corn originated in Northern Iowa. Prof. Moore brought it to Wisconsin a few years ago and has developed and improved it. Ours was the first seed house to offer it, cataloging it for the first time in 1912. One farmer reports a yield of 115 bushels per acre.

Description—In appearance the corn is a beauty. Ears just



Gold Nugget

the right length, averaging 8 to 10 inches, always filled out clear to the tips, and very uniform in size and type. The corn is pure snow-white in color, with good length kernels set compactly in straight rows. The corn is a strong grower, early enough to mature, and is especially adapted to resist cold weather. It has a decided double-ear characteristic, one reason for its fine yield records.

Value—We feel that we can hardly rate the value of this corn too high. It gets ripe and it produces the yield. Prof. Moore says: "Push it hard. It will stand it." Hundreds of young men, the leading farmers of Essex and Kent Counties, are ready to swear by Silver King.

Lb. 25c, prepaid 35c; peck \$1.00, bushel \$3.50. Cotton bags, 60c each

THERE IS NO OTHER YELLOW FLINT CORN EQUAL TO OUR GOLD NUGGET.

Send for Price List of Corn, Grain, Clover and Grass Seed—Ready January 25th, 1920.

CORN DENT VARIETIES

Any of the following varieties, except where noted—Lb. 25c, peck \$1.00, bush. \$3.00; cotton bags 60c each.

- Iowa Silver Mine** Ears with 16 to 20 straight rows of deep, pure white kernels set on a small white cob, and the ears well filled out. It ripens in 100 to 110 days. For several years past our sales of this variety have been enormous, much of it being used for fodder and ensilage.
- Improved Leaming**
- Mammoth Yellow Cuban** For the central part of Ontario this is one of the best, according to the Guelph College Report.
- Early Butler Yellow Dent** The ears grow to a good size, 70 lbs. of ears have shelled out 64½ pounds of shelled corn, leaving only 5½ pounds for the cobs.
- Whitecap Yellow Dent** Its great merit lies in its strong, rank growth, with a good many suckers, it will grow more bushels on poor, thin land than any other kind.
- Cloud's Early Yellow Dent** Earliest of the heavy varieties; produces a large amount of early green fodder per acre.
- Extra Early Huron Dent** 70 pounds of ears made 64½ pounds of shelled corn, leaving only 5½ pounds of cobs. From this all can judge the unusually small size of cobs.
- Genuine Mammoth Southern Sweet** Our celebrated M. S. S. (Mammoth Southern Sweet) has given better and more generous satisfaction than any other variety of fodder and ensilage corn. The stalks are very full of sugar (syrup having been made from them), and if planted in hills or drills, 3 to 3½ feet in rows, will develop ears fit for roasting.
- Lb. 25c, Peck 90c, bushel \$3.00. Cotton bags, 60c each.

FLINT VARIETIES

Any of the following varieties, Lb. 35c., postpaid; peck \$1.15, bushel \$3.50. Cotton bags, 60c each.

- Mammoth Eight-Rowed Early Yellow** Of this wonderful corn can be mentioned its enormous size. Each stalk bears from two to four ears under good cultivation. A corn for northern farmers, it ripens early.
- Salzer's North Dakota** A magnificent variety of Early White Flint Corn with large ears, often 14 inches in length, solid kernels, with 8 rows to the cob.
- Pearce's Prolific** Very early, eight-rowed, good, deep kernel, and very prolific. Has given universal satisfaction in Quebec, Nova Scotia, New Brunswick, Prince Edward Island and Northern Ontario.
- Sanford White** It is very early, has abundance of leaves, and is suitable alike for green fodder or ensilage purposes. We recommend it.
- Longfellow** An eight-rowed Early Yellow Flint variety, with ears 10 to 15 inches long, cob small, kernels quite broad, good ensilage and fodder corn, sappy green stalk, very leafy, with fine long ears.
- One Hundred Day or Angel of Midnight** This is, without exception, the earliest yellow Flint Corn in cultivation; ears long, perfect in shape.
- Compton's Early** Especially valuable for the quantity and quality of ears produced, and makes a rich, palatable food when cured as ensilage. Its extreme earliness adapts it to eastern and northern Ontario, where it is a favorite sort. Yields an average of 3.32 tons of ears per acre.

OATS

Black Beauty These oats make such a distinct advance over all other varieties, especially in point of productiveness and strength of straw, as to set them apart and above all other oats. They are in a class of their own, and are not approached by any other oat. Nothing like it in a black oat for earliness. Yield is simply enormous. Lb. 35c, 3 lbs. \$1.00, postpaid. By freight or express at purchaser's expense, ½ peck 50c, peck 75c, ½ bushel \$1.25, bushel \$2.25, 5 bushels at \$2.15 per bushel. Cotton bags, 60c each.

O. A. C. No. 72 In length of straw, freedom from rust, heavy yield, feeding quality, adaptability to all kinds of soils and conditions, it is superior to other well-known varieties. No up-to-date farmer should miss the opportunity of investing in at least a few bushels. Our stock was grown for us by one of the best farmers in Middlesex County.

Selected Stock—Lb. 25c, 3 lbs. 65c, postpaid; bushel \$2.00, 5 bushels or more at \$1.90 a bushel. Cotton bags, 60c each. By freight or express at purchaser's expense.

O. A. C. No. 3 One of the best for sowing with barley for a mixed crop. It ripens a few days earlier than Daubeney with straw about the same length but the grain is much thinner hulled and a heavier yielder to the acre. Lb. 35c, 3 lbs. \$1.00, postpaid. By freight or express at purchaser's expense, bushel \$2.00. Bags at 60c each.

American Banner, Early Surprise and Early Daubeney. Write for Prices.

WHEAT

Marquis The King of All Spring Wheats. Combines all the qualities so earnestly sought after by the cerealist and devotedly hoped for by the grain growers of the Northwest. It is a week to ten days earlier; produces five to ten bushels more per acre; has a higher milling and baking quality than any other hard spring wheat known to-day. Has outyielded all other spring wheats grown under the same conditions of soil, cultivation and climate. Ask for price, stating quantity wanted.

Wild Goose The attractive appearance of the seed has induced a great many to buy it, and later they were unable to find a market for the product. Now, however, we have it on authority of the Minister of Agriculture that there is a difficulty in supplying the demand for this wheat to macaroni factories. For Hog Feed there is nothing to equal it, being a good substitute for Peas. Ask for price, stating quantity wanted.

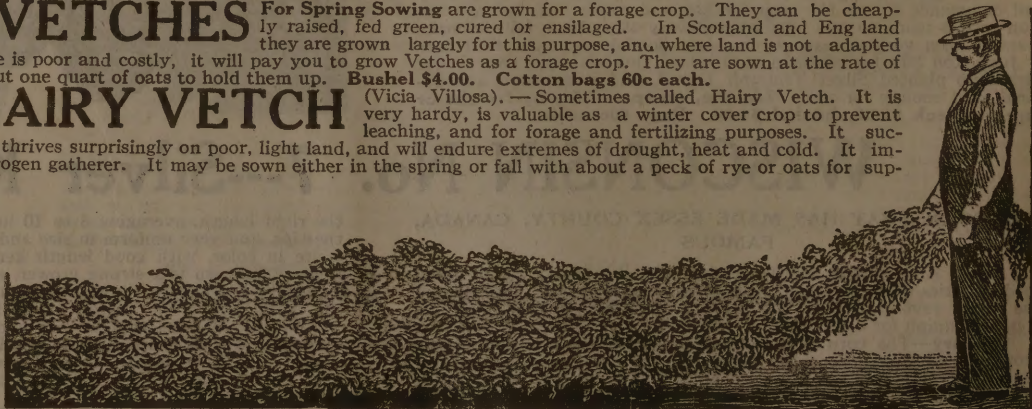
TARES or VETCHES

For Spring Sowing are grown for a forage crop. They can be cheaply raised, fed green, cured or ensilaged. In Scotland and Eng land they are grown largely for this purpose, and where land is not adapted to hay or is expensive, or pasture is poor and costly, it will pay you to grow Vetches as a forage crop. They are sown at the rate of half bushel to the acre, with about one quart of oats to hold them up. Bushel \$4.00. Cotton bags 60c each.

SAND or HAIRY VETCH

(Vicia Villosa).—Sometimes called Hairy Vetch. It is very hardy, is valuable as a winter cover crop to prevent leaching, and for forage and fertilizing purposes. It succeeds well on nearly all soils and thrives surprisingly on poor, light land, and will endure extremes of drought, heat and cold. It improves the soil, being a great nitrogen gatherer. It may be sown either in the spring or fall with about a peck of rye or oats for sup-
ported to the acre. Lb. 45c, postpaid; 3 lbs. \$1.35. By express or freight, 10 lbs. 35c lb.; 100 lbs. for \$32.00. Cotton bags 60c each.

Did you ever
grow Big Tom
Pumkin see next
page.



Send for Grain, Clover and Grass Seed Price List. Ready January 25th

Barley O. A. C. No. 21 Has made the best record of 83 selected varieties at the Ontario Agricultural College. It has actually given better results than the Mandscheuri variety in yield of grain, in freedom from rusts, and in both length and strength of straw in the experiments at the College. Price, lb. 25c, 5 lbs. \$1.00, postpaid.

Buckwheat Japanese The Best Variety—Very Early. Yields Double that of Other Sorts. Makes the finest Buckwheat Flour. Grown from Imported Seed. This variety is now more generally grown than any other. Does not need to be sown so thickly as other kinds. For bees it is of the greatest value, and for this purpose has displaced all other varieties. Lb. 35c, postpaid; 5 lbs. \$1.50, postpaid; bushel, Ask for Price.

Silver Hull Continues longer in bloom than any other variety. Lb. 25c, postpaid. Ask for Price.

Common Gray Per bushel, ask for Price

Field Peas Canadian Beauty An entirely new White Field Pea; grain large, bright, clear color; of the white marrow-fat type. The straw is of fine quality. Also such well-known varieties as Golden Vine, Sippinaw and White Marrowfats. Prices on application. Ask for prices.

Spring Rye Distinct from the winter rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown in very many sections in place of oats. The straw is equally as valuable as that of the fall or winter rye, standing stiff seven to eight feet high. Produces 30 to 40 bushels of grain per acre. As it does not stool like winter rye, not less than two bushels to the acre should be sown. Ask for prices.

Millet White Wonder The most striking feature of White Wonder Millet is the size of the heads. The heads will run from eight up to 18 inches and a single head will have as many as 15,000 seeds. The yield is extremely heavy, will out-yield other millets three to one. Another very desirable feature is its earliness. We believe that on account of the earliness, the immense yield of both grain and fodder, and the very vigorous growth White Wonder Millet will soon take first place among the millets. Lb. 35c, 5 lbs. \$1.50, postpaid. By freight or express, peck \$1.50, bushel \$5.00. Cotton bags 60c each.

Japanese For green fodder sow at the rate of 12 to 15 lbs. per acre. The leaves are larger than those of either Hungarian or Golden and the crop very much heavier. Either as a hay product or as a source of abundant green fodder, this millet is a great acquisition to the agriculture of the country. Lb. 30c, 5 lbs. \$1.25, postpaid.

Siberian or Russian Makes the grandest fodder imaginable, and for hay or seed it cannot be equalled. It beats anything to stool you ever saw. If your land is clean, one-half peck per acre is an abundance. Lb. 25c, 5 lbs. \$1.00, postpaid.

Hog or Broom Corn Yield of seed 60 to 70 bushels to the acre, used for fattening swine and other stock, in sections where corn cannot be safely or cheaply grown. Seed also makes very fine feed for poultry and young chicks.

Golden Wonder Is now one of the most popular forage grasses as a substitute for hay. May be sown after hay is cut and will mature the same season. Lb. 35c, 5 lbs. \$1.25, postpaid.

Salzer's Dakota This is an excellent variety; a very strong grower, producing a large amount of foliage. Grows to a good height; stands up well; yielding 5 to 8 tons to the acre. Lb. 30c, postpaid. Ask for prices of Millet by bushel or more.

Kale Thousand-Headed Just the thing for sheep, for cattle, for hogs, for poultry, in fact for any animal that will eat green feed. It is impossible to overvalue the variety as a crop for sheep. The best way is to plant it with a garden drill dropping the seeds about 8 inches apart. One pound in this way will be sufficient for an acre. You will be astonished and delighted at the great amount of good food an acre of Thousand-Headed Kale will bring. Oz. 15c, ¼ lb. 45c, ½ lb. 80c, lb. \$1.50, postpaid.

Mand's Wonder It should be sown about the first of June. Height 12 to 14 feet, looks like a field of giant timothy. Mow the crop when 3 to 6 feet high, and it will immediately start again and can be mowed four to six times during the season. Sow seed very thinly in drills 24 to 36 inches apart. Every farmer, and, in fact, everyone who keeps a cow, horse or hogs should try it. Oz. 10c, ¼ lb. 20c, lb. 65c, 2 lbs. (sufficient for one acre), \$1.20.

NOTE.—Mand's Wonder must not be sown until the land is quite warm and as it is an annual must be sown each year.

Rape Dwarf Victoria When rape is sown broadcast, 5 lbs. of seed per acre will suffice. When sown in rows, say 30 inches apart, and cultivated, from 1 to 2 lbs. will be enough. Grown extensively as a pasture for swine. Millions of sheep and lambs fattened on it. Lb. 35c, postpaid; by express or freight 10 to 20 lbs., 22c; 25 lbs. or over at 20c lb. Cotton bags 60c each.

Dwarf Essex This is the variety of Rape sold by Seedsmen in this country, and is highly recommended by agriculturists, both in Europe and America, but it is always behind in yield, in bushy, leafy quality and in vigor of growth and hardness to our splendid—yes wonderful Dwarf Victoria Rape. Prices: Lb. 30c postpaid; by express or freight 10 to 20 lbs. at 20c lb; 25 lbs. or over at 18c. Cotton bag for Rape in quantity, 60c each.

BIG TOM PUMPKIN



This variety of Pumpkins we obtain from a large canner in Ohio, who prefers them to all others. He has for years been improving the strain by careful systematic selection, until, he says, they have reached a degree of perfection for large size, thick meat and heavy weight unequalled by any others. He also says, "More tons of pumpkins can be grown per acre of the Big Tom, whether with corn or by themselves, than any other variety."

Skin and flesh are of a deep, rich orange color, of excellent flavor for pies, etc., cooking soft and tender. For table use and stock feeding, no more profitable or better variety can be grown. In comparison with the Connecticut Field, which is the standard field variety, it will produce twice as many pumpkins to the acre, and each individual pumpkin will weigh half as much again. Pkt. 10c, oz. 20c, 2 ozs. 35c, ¼ lb. 60c, lb. \$1.75, postpaid.

Kaffir Corn

Droughts cannot touch this, at least that is our experience. It grows, and it matters not whether it rains or whether the sun is hot or not. Sow in rows 3 feet apart, planting about 6 inches in the row, using from 6 to 15 lbs. of seed per acre. Price, oz. 10c, lb. 30c, 3 lbs. 70c, postpaid. By express or freight, 15 lbs. \$2.25, 50 lbs. to 100 lbs. \$10.00 per 100 lbs. Cotton bags 60c each.

White Wonder Bean

The grandest bean for a farm crop we have ever seen. Side by side with any bean known to us, it outyields it by fully one-third to one-half, placing it as a marvellous cropper. The pods are large and filled with small-sized pure white beans. We consider it **absolutely the finest**, largest yielding, best selling field bean known. Get a pound or two of the best beans for house use during the winter. Pkt. 10c, ¼ lb. 15c, ½ lb. 45c, postpaid. By express or freight at purchaser's expense, peck \$2.50, bushel \$8.00. Cotton bags 60c each.

Early Amber Sugar Cane

As a Pasture and Fodder Plant is extremely profitable for this purpose, as the cane can be cut and perfectly cured, and in this way will yield magnificent fodder. For fodder, cut as soon as the blossoms come out on the head. Leave two or three days on the ground then put in shocks of about one load each. It can be cut repeatedly, and springs up repeatedly again. As a food supply it seems to be magnificent. Cattle and swine eat it with great relish. Treat in feeding like clover. When about 2½ feet high the first crop can be cut if desired for green fodder. They will spring up quickly. Sow in drills, 30 inches apart, and cultivate same as corn, 5 lbs. will be sufficient. Price: ¼ lb. 15c, ½ lb. 25c, postpaid; 3 lbs. 65c, postpaid. By express or freight, 10 lbs. \$1.50; 30 lbs. (sufficient to sow one acre broadcast), \$4.00, 100 lbs. \$12.50. Cotton bags 60c each.

Sudan Grass

A New Forage Crop of Immense Value.—Sudan Grass is strictly an annual, and dies each year like Millet, and must be seeded again each spring. Height seven to nine feet. The stems are very small; plant stools wonderfully and produces under favorable conditions, as many as 100 stalks from a single root. Yields a good crop of first-class hay. All stock relish the hay and thrive on it; much superior to Millet hay, and equal to Timothy hay. Drilled 36 to 42 inches apart, 2 to 3 pounds per acre. The haying process is much the same as that of millet or any other hay grass. After cutting, it renews its growth promptly, and in about 40 to 60 days another cutting is ready. Ordinarily two or three cuttings may be expected. Price: ¼ lb. 20c, ½ lb. 50c, 2 lbs. 90c, postpaid.

SEED POTATOES

Our Potatoes are all Grown in Northern Ontario.

DATE OF SHIPMENT.—Where no special instructions are given to the contrary, we will hold potatoes until, in our judgment, there will be no danger from freezing, then ship promptly.

The following varieties at: Lb. 35c, 3 lbs. \$1.00, postpaid. By freight or express at purchaser's expense, peck \$1.00, bushel \$3.50, bag \$5.00; two bags or more at \$4.50 per bag. Bags free.

Irish Cobbler The heaviest cropping early variety. The tubers are a beautiful creamy white. Flesh white and skin often netted—and here let us say, this netted skin on a potato is nature's mark of fine quality. In a field test we found the Cobbler ripened a few days earlier than the Early Ohio, and in quality it was equal to that variety.

Improved Green Mountain In some sections it has superseded all other main crop varieties. It seems to thrive in all soils and in all localities, yielding big crops of large, smooth, white skinned tubers. It cooks white, dry and mealy, it keeps well.

Pure Early Rose Every farmer and gardener knows the old Early Rose potato, and nothing need be said in its favor. It has no faults. We have been at great pains to get a true, strong strain.

Red River Early Ohio Early Ohio is, without doubt, the most popular early potato in the country. We have more calls for it always than for any other early. Everyone knows that it can be relied on for an early market. Our Red River stock has a reputation all over the country.

Early Goldfinder A potato which is proving to be a money-maker for gardeners wherever planted. It is extra early in maturing, of most excellent cooking qualities; attractive appearance, realizing much higher prices than ordinary kinds, on account of its appearance and quality. Wherever it is grown it speedily becomes very popular.

Extra Early Eureka It has never failed to produce a large crop of extra early potatoes. It never has had the blight. The tubers are round, slightly flattened; white skin, free from disease; flesh white and mealy; quality unsurpassed.

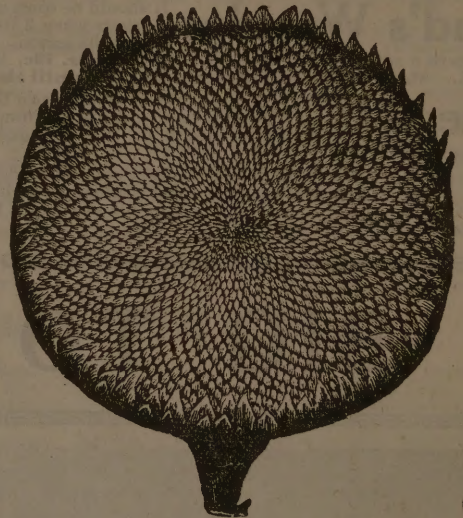
ARTICHOKES

The Great Bonanza They are an acknowledged preventative of cholera and other hog diseases, also an excellent food for cattle, sheep and horses. Well adapted to any soil where corn and potatoes can be grown. Three bushels will seed an acre. In planting, cut the same as potatoes, one eye to cut being sufficient. Rows three feet apart and the seed one to two feet apart in rows. Cover two inches deep, as they are not insured by freezing, the better way is to plant them where you can allow them to remain and turn the hogs in on them, and they will help themselves by rooting. Not only will they grow fat, but they will build up large, healthy frames, with plenty of bone and muscle. One acre will keep from 20 to 30 head in fine condition from October until April except when the ground is frozen too hard for them to root. Strong tubers. Lb. 35c, 3 lbs. \$1.00, postpaid; peck, 75c, bushel \$2.50, 3 bushels (enough to plant one acre) \$6.50. Bags 25c. One peck or more purchaser must pay express or freight charges.

THE MAMMOTH RUSSIAN

THE GIANT OF ALL SUNFLOWERS

Poultry lay more eggs if fed the seed—Horses do more work with less fatigue—Cattle, Sheep and Swine fatten thereon—The oil burns well—20 barrels can be made per acre—The leaves make splendid fodder—The stalks make grand fuel—Absolutely no waste to the Sunflower.



PRODUCES 70 TO 100 BUSHELS SEED TO THE ACRE

Growing to double the size of the common sunflower, and the yield of seed is twice as great. 125 bushels have been grown at a less expense than corn. Highly recommended for poultry—the best egg-producing food known. This makes a splendid fodder, much relished by all kinds of stock. The seed is good feed for horses and yields a fine quality of oil. The strong thick stalks are used for fuel; in fact, there is no waste in its production. Oz. 10c, ¼ lb. 15c, ½ lb. 45c, postpaid.

WHY EVERY FARMER SHOULD GROW SUNFLOWERS.

In a recent publication of an Eastern Agricultural monthly, the following appears:

"About four miles from this place lives a German farmer, who each year devotes one acre to the cultivation of Sunflowers. He says one acre yields 75 to 100 bushels of seed, which he uses as feed for his chickens, and which horses and cows relish when mixed with grain. He also uses the feed to manufacture an oil or liniment, which, he says, will cure a scratch, bruise or callous sore on man or beast. To prepare this oil he simply crushes the seed, securing a thick, gummy oil, to which he adds a quantity of turpentine. After his harvest of the seeds, he houses the stalks and uses them as fuel in the winter. The Sunflower is a very thrifty plant, and should be more generally grown, as it will flourish in any climate. It grows riotously everywhere in Canada."

Write for Price List of Clovers, Etc.—Ready January 25th, 1920.

RE-CLEANED CLOVER SEED

ALFALFA CLOVER (Canadian grown).—Alfalfa produces from 3 to 7 tons to the acre. It has as much protein as wheat bran. It does not exhaust the soil; it enriches the soil. It will grow 3 to 5 crops a year. Alfalfa in money value is worth 45 per cent more than other clovers and 60 per cent more than timothy. A lamb will winter and thrive on three pounds a day. Sheep fed on Alfalfa will gain eight to fifteen pounds in 75 days, and will double with small grain ration added. Ask for price.

ALSIKE—Very hardy and yields abundantly on rich, moist soils; also excellent for pasture.

WHITE DUTCH—Highly esteemed for permanent pastures and lawns. Lb. \$1.00, postpaid.

MEDIUM RED—Too well known to need any description. Prices variable. Ask for prices.

SWEET CLOVER---ALFALFA'S TWIN SISTER

WHITE BLOSSOM OR BOKHARA (*Melilotus Alba*)—Sweet clover is grown for bees, for hay, for green forage; for its value as a pasture plant and as a soil fertilizer and restorer. It gives promise of becoming a rival of alfalfa on many soils. Its real value is beginning to be appreciated.

It is a biennial plant and bears close resemblance to alfalfa, but it is larger and coarser in growth. It will grow on soils in which alfalfa cannot thrive and will make excellent growth on lands so hard and barren that they will sustain scarcely any other vegetation. It is the first plant to grow in the spring and furnishes an abundance of succulent pasturage equal in quality and value with alfalfa.

Cattle fed upon sweet clover will not bloat.

When grown for hay, one crop, and sometimes two, may be cut the first season. The second year two or three crops may be cut. It should be moved just before it commences to blossom and before the stems become hard and woody. As it is tall growing and stools very freely, the yield on green forage is tremendous.

Sweet clover is a biennial; that is, it lives but two years. At the end of the second season the tops and roots die. If the plants are not allowed to go to seed, its growth may be easily controlled. The root growth is very large and fleshy. When the plants die they add to the soil immense quantities of nitrogen and humus. Restoring old worn-out lands to crop-producing ability.

Sweet Clover has the same bacteria as alfalfa, and thus will prepare the way for that valuable crop. If a permanent sweet clover field is desired, the second crop may be allowed to go to seed, and there will be a splendid stand the following year.

We recommend the cultivation of sweet clover for pasture, for hay and for renewing worn-out lands. If handled properly it will well reward the grower. We suggest that you do not let it go to seed. It can be controlled at all times. Lb. 50c, postpaid. Ask for prices.

Permanent Pasture and other GRASS SEED

Write for prices of Grass Seeds in quantity.

ITALIAN RYE GRASS—Arrives early at maturity, has a great abundance of delicious foliage of a lovely green color. Thrives easily. Sow 20 lbs. per acre. Lb. 35c, postpaid; 10 lbs. \$3, 100 lbs. \$22.50.

ORCHARD GRASS (*Rough Cocksfoot*)—Exceptional value on account of its earliness and its rapidity of growth. Weight 14 lbs. per bushel. Lbs. 50c, postpaid. \$35.00 per 100 lb.

PERENNIAL RYE GRASS (*Lolium Perenne*)—A nutritious, permanent grass for pastures and meadows. Sow three bushels to acre; 22 lbs. to bushel. Lb. 30c, postpaid. 10 lbs. \$3.00; 100 lbs. \$22.50.

TIMOTHY—HERD'S GRASS OR CATS-TAIL (*Phelum Pratense*)—Well-known variety. Price variable. Ask Price.

KENTUCKY BLUE GRASS (*Poa Pretensis*)—Fancy, extra clean. This grass yields at a very early period of the season. Lb. 50c, postpaid. \$36.00 per 100.

RED TOP GRASS (*Agrotis Vulgaris*)—A mixture in meadows and pastures. Lb. 40c.

CANADIAN BLUE GRASS (*Poa Compressa*)—Its creeping root stalks form a fine turf. It thrives well on dry and poor soils. Lb. 35c, postpaid. \$22.50 per 100.

DOMINION LAWN GRASS

DOMINION SPECIAL—Our own mixture for sunny lawns. Lb. 45c, postpaid.

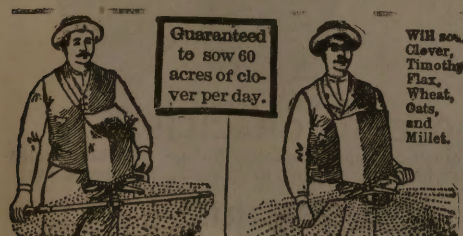
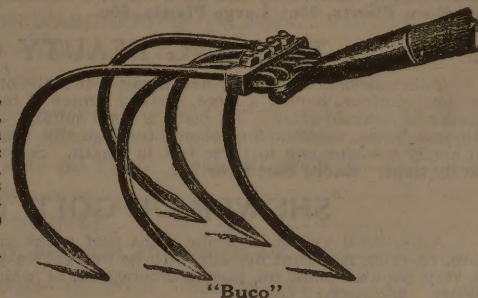
QUEEN'S PARK MIXTURE—For shady lawns. Lb. 50c, postpaid.

One pound lawn grass seed will sow four hundred square feet,

"BUCO" GARDEN CULTIVATOR

For Weeding, Cultivating, Potato Digging, etc.—Length of handle 4 feet 5 inches, weight 3 pounds. This new hand garden cultivator has five tines of crucible spring steel, oil tempered, which can be adjusted to desired width. They can be removed to sharpen in after years when dull, or can be replaced with new ones, if necessary. For special work one or more of the tines can be removed if desired. For preparing soil, planting, cultivating etc., there is no hand tool made which can compare with it. It takes the weeds all out by the roots cleans out the stones, loosens the soil thoroughly, and leaves it clean and smooth. All gardeners who have used it pronounce it indispensable and a great labor saver. Price, \$1.50 by express or freight at the purchaser's expense.

We disposed of an immense quantity of these last year, and every purchaser was delighted and many said it was worth \$5.00 to them.



Hand Broadcast Seed Sower

THE EUREKA

The Best in the Market—As can be seen by the illustration, it is simple in construction, light, strong and durable, and has a pressed tin distributing wheel, something found in no other seed sower. No feed-plate to carry, and weighing but three pounds complete. The agitator or force-feed in the Eureka does not require seed to be cleaned, and will sow orchard or blue grass.

It will distribute all kinds of Fertilizer, land, plaster and ashes.

IT RECOMMENDS ITSELF ON SIGHT—Price, geared, \$2.50, postpaid, \$3.00. These can be sent by express or freight with other goods.

Prices on Clovers subject to change. Ask for Our Latest Price List on Grasses, Clovers, Grain, etc. We will Send it on Application.

PLANT DEPARTMENT



GLEN MAPLE GREENHOUSES—The Home of Flowers

The success that has attended our efforts in the large and increased number of orders received in this department obliged us in the fall of 1917 to erect a large range of Greenhouses where every plant we offer on this and the following pages is grown, packed and despatched to thousands of customers all over the Dominion.

We know, with proper care on arrival, every plant should grow and give entire satisfaction.

THE WONDERFUL PONDEROSA LEMON

A Fine Pot Plant for the House.

Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful Lemon has. It is the true-ever-bearing variety. On a plant six feet high no less than eighty-nine of the ponderous Lemons were growing at one time. It was a beautiful sight to see. The tree was blooming, and at the same time had fruit in all stages of development, from the size of a pea up to the ripe fruit showing it to be a true ever-bearer. Fruit has been taken from this tree weighing over four pounds. The Lemons have very thin rind for such large fruit. It is the juiciest of all Lemons, makes delicious lemonade, and for culinary purposes cannot be excelled. No budding or grafting necessary. Ponderosa Lemon is sure to become popular when it is known. It fruits when quite small, and makes a lovely house plant. Everybody can grow his own Lemons; it will fruit freely each year. **Medium Plants, 35c; Large Plants, 60c.**

TRAILING BEAUTY COLEUS

This Coleus is an entirely new break. It is the only one that trails. The foliage is most glorious, having a large, distinct center of bright pink or red, with a broad border of emerald-green. No plant is more suitable and showy for hanging baskets, window boxes, vases or for pot culture than this one, as its graceful branches hang in lovely festoons two to three feet in length. Several plants in a basket make a lovely sight. **Each, 20c; 2 for 35c.**

SHOWER OF GOLD (Genista)

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, covering the plant literally with its rich golden-yellow blooms when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. **25c each; 2 for 40c.**

OTAHEITE ORANGE

This valuable and distinct variety of the Orange family is a dwarf, compact grower, with glossy, deep green foliage, which has a decided odor of the Orange trees of Florida and is exceedingly floriferous, producing a wonderful profusion of pure white flowers of the most delicious fragrance. Otaheite fruits immediately after flowering, bearing fruit about one-half the size of the ordinary orange. As a pot plant this lovely dwarf Orange is one of the most novel and beautiful that can be grown. **Each, 50c and \$1.00.**

SHRUBBY VINCA (Madagascar Periwinkle)

Always in flower, a splendid pot plant. White or rose. **Each 25c**

CUPHEA PLATYCENTRA (Cigar Plant)

Pretty, half-hardy perennial with bright scarlet tube-shaped flowers with black and white lip; excellent for garden or pot culture. **Each, 15c.**



Ponderosa Lemon

ISOLEPSIS GRACILIS

Graceful dark green drooping, grass-like foliage. Makes a splendid pot plant. Also used for putting in baskets, fern pans, etc. **Each, 20c.**

JAPANESE IRIS

Dominion strain of unflowered seedlings. Strong plants from pots. **Each, 25c; dozen, \$2.50.**

DO NOT FORGET TO LOOK OVER PAGES 65 AND 66. THEY ARE INTERESTING.

PELARGONIUMS, or Lady Washington Geraniums

The grandest of all flowering plants; do not resemble the common Geraniums in any particular, neither in foliage nor flower; more beautiful in every way. We here offer eight distinct sorts, every one entirely different in color and every one a beauty. The Lady Washington Geraniums are the handsomest of all flowers—once seen, never forgotten. **Each, 30c, dozen \$3.00.**

EASTER GREETING—Planted out as a bedding plant it will bloom continually until late in the fall. It will prove the forerunner of a new race of ever-blooming kinds, as it rivals the Orchids in beauty. This new species is the earliest of all Pelargoniums, with enormous florets and clusters, having light green foliage and of dwarf, robust growth; it blooms from March until fall. Florets fiery amaranth-red with five large, regular shaped spots. The first and only kind to bloom as well bedded out as in pots, and to do so all summer.

GARDENER'S JOY—The ground color is apple-blossom pink, the two upper petals have blotches of carbon-brown, the florets are three and one-half inches in diameter and are joined to enormous clusters which rise above the beautiful foliage and remind one of a Rhododendron cluster. It is of a half dwarf nature and very sturdy. On account of its rapid, luxuriant growth it is a very profitable market variety.

GLORY—This splendid novelty is quite remontant, florets and cluster very large; ground color, Cattleya-blue, very much like the Cattleya-Orchid. The upper petals contain two large purple magenta-red spots, distinctly veined. An exceedingly beautiful and entirely new color in Pelargoniums. This kind has a very robust growth.

KING OF SPAIN—Reddish-purple; fine bold flower of grand form; lighter center, good constitution; very showy.

LUCY BECKER—This grand novelty is a sport of Easter Greeting, and is like it in everything but color, which is a rosy-pink. It is if anything even more free in bloom.

LORD MAYOR TRELOR—Bright rosy-red with a very effective maroon blotch on the upper petals; edge of petals lighter color, center of flower white.

MADAME THIBAUT (The New Double Pink)—The flowers are three inches in diameter, perfectly double, of the brightest pure pink, beautifully ruffled edges; very free in bloom.

MRS. ROBERT SANDIFORD (The New Double White)—Flowers are three inches across, of the purest snow-white and perfectly double and very free in bloom. You cannot imagine anything prettier.



Lady Washington Geranium

Pansy Geranium, MRS. LAYAL, A Wonderful Plant

This new and wonderful Pansy Geranium is of the easiest growth, dwarf in habit, and literally covered with flowers all the time; and as it requires little or no attention, it is invaluable as a window plant. The coloring and markings of the flowers are most extraordinary—light pink, white, dark purple, black, etc., almost rivalling the Pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of Pansy Geranium. **Price, each, 30c, 3 for 80c.**

PRIMULA MALACOIDES

A new species from China. It is fairly loaded down with flowers. They are borne in clusters on long, slender but wiry stems, the individual flowers are one-half to three-fourths inch across. The foliage is very attractive, making a handsome setting for the flowers. As a pot plant or for cut flowers it is of greatest value.

Dominion Pink 30c each
Light Lilac 25c each



Bedding Plants

The following plants for planting out in spring, for beds, borders, etc., sold in dozen and half-dozen lots only at prices attached, per doz:

AGERATUM—Pot grown.....	\$1.00
ALYSSUM— " "	.90c
ANTIRRHINUM—Chioce, varieties.....	.60c
ASTERS— " "	.55c
BALSAMS— " "	.55c
BEGONIAS—Pot grown. Single.....	\$2.75
" " Double.....	\$3.25
CARNATION MARGUERITE—Pot grown.....	.90c
COLEUS—Pot grown.....	\$1.50
COSMOS—Pot grown.....	.90c
DIANTHUS.....	.65c
GERANIUMS—Pot grown. Single and double.....	\$2.50
HELIOTROPE—Pot grown. Single and double.....	\$2.00
KOCHIA—Pot grown.....	.60c
LOBELIA—Pot grown.....	.85c
MARIGOLD, FRENCH AND AFRICAN.....	.50c
NASTURTIUM—Pot grown. Dwarf and tall.....	.85c
NICOTIANA—Pot grown.....	.85c
PANSY—Cho ce.	\$1.00
PETUNIA—Pot grown. Double. Each 25c.....	\$2.25
" Giants of California. Single.....	\$2.00
" Choice varieties.....	\$1.25
PYRETHRUM (Golden Feather).....	.50c
RICINUS or CASTOR OIL PLANTS. Each 20c. to 30c.	
SALVIA—Pot grown.....	\$2.00
STOCKS—Pot grown.....	.80c
VERBENA—Pot grown.....	.80c

GENERAL LIST OF HOUSE PLANTS

TRADESCANTIA

Splendid trailing foliage plants of quick and easy growth that harmonize with Ferns.

Variegata—A new Wandering Jew. Leaves are white and green, very beautiful.

Multicolor—Large beautiful leaves of bronze and silver; highly ornamental. 20c each; the 2 for 35c.

DRACAENA INDIVISA

A splendid house or garden plant with slender drooping leaves. It is used extensively as a center plant for vases and for porch and window boxes. It is unsurpassed for hardiness in the house and eminently fitted to contrast with Palms and other decorative plants. Price, 1st size plants, 45c; 2nd size, 35c.

BEGONIAS

Gracilis—Fine plants covered all summer with small flowers. White, pink, crimson. Each, 30c.

Single Tuberous Rooter—Giant flowers, superb colors, white, salmon, pink, crimson, yellow. Each, 30c.

Double Tuberous Rooted—Double flowers of immense size. White, pink, orange, yellow, crimson. Each, 35c.

REX BEGONIAS

Silver Striped—Large leaves.
Silver Spotted—Medium leaves.
Silver Ivy Leaved.
Beautiful plants. Each, 30c.

LAVENDER

English Lavender—Extra strong flowering plants. Each, 15c.

CACTUS

All nice strong plants in great variety. Strong seedling plants, various, each 20c. Cactus in variety. Each 30c.

FERNS

The following varieties. Each, medium size plants, 50c; Large size plants, 80c.
Roosevelt—Wavy Boston fern.
Boston (True)—Strong grower.
Whitmani—Beautiful cut leaves.
Maiden Hair Fern—Fine plants.
Asparagus Plumosus.
Asparagus Sprengeri.
Holly Fern—Very durable.

CANNAS

The finest plants for the garden. No flower-garden complete without Cannas. Any of the following, Each, 30c; Dozen \$3.00.

Fanal—Fiery cinnabar red, 4 feet.
Austria—Pure canary yellow, red dots, 4 ft.
Pennsylvania—Vermillion scarlet, 5 feet.
Crimson Bedder—Bright crimson, 4 feet.
Chas. Henderson—Brilliant crimson, 4 feet.
Queen Charlotte—Red bordered with golden band, 3 feet.
Allemania—Dark crimson and gold, 4 feet.
Wyoming—Massive orange flowers, purple, bronze foliage, 6 feet.
King Humbert—Orange scarlet flowers, bronze foliage, 5 feet.
Yellow King Humbert—Immense flowers.
Panama—Orange-red, margin of yellow.
Uncle Sam—Massive brilliant orange-scarlet.

Mrs. F. Canard—Exquisite salmon-pink.
Eureka—Giant white flowers.
Wintzers Colossal—Giant crimson-scarlet.
Firebird—Grand glistening scarlet.
Goldbird—Grand glistening yellow.

PRIMROSES

Strong plants, to flower the whole summer. Finest plants for the window.

Forbesi (Baby Primrose)—Pink. Each 30c.
Obconica—Large flowers, rose. Each 30c.

NEW CALENDULA

Dominion Gold—A profusion of large flowers the whole summer. Large double, orange gold on long stems. Each, 20c.

GIANT CYCLAMEN

Superb Varieties—White, salmon, red crimson. Each, 35c.

HYDRANGEAS

Each, 35c.

Bouquet Rose—Rosy amber.
General de Vibray—Bright rose
Otaska—Pink, large.
Mousseline—Blue.
Mad. E. Mouilliere—White.

CARNATIONS

Tall giant perpetual flowering. Any of the following varieties, each, 20c.

Alice—Flesh pink.
Mrs. C. W. Ward—Deep pink.
Salmon Beauty.
Gorgeous—Glowing crimson.
Aviator—Brilliant scarlet.
Beacon—Scarlet.
Enchantress—Pink.
Matchless—White.
Benora—White, striped crimson.
Hailwarden—Crimson clove.
Philadelphia—Pink.

SEEDLING CARNATIONS

Any of the following varieties, each 15c.
Marguerite—Double varieties, all colors.
Chaubauds—Fine double varieties.
Chaubauds—Fine scarlet.
Chaubauds—Fine yellow.

CHRYSANTHEMUMS

PRIZE WINNING, LARGE FLOWERED

Roman Gold—Golden yellow.
Dr. Enguehard—Bright pink.
W. Turner—Magnificent pure white.
Chrysolora—Golden yellow, early.
Alice Salomon—Pure white.
Golden Salomon—Golden.
Crimson King—Rich golden crimson.
Unaka—Pink, very free early.
Golden Glow—Refined golden yellow, early.
Ivy Gay—Immense, pink.
Any of the above varieties, 30c. each.

POMPOM VARIETIES.

Golden Climax—Golden.
Western Beauty—Pink.
Lillian Doty—Beautiful shell pink.
Quinola—Deep clear orange yellow.
Diana—Pure white. A gem.
Any of the above varieties, 30c. each.

SINGLE FLOWERING VARIETIES.

Mary Richardson—Golden bronze.
Mary Anderson—White, tinted pink.
Mensa—Large pure white.
Dorothy Dan—Pure buff, sweet scented.
Any of the above varieties, 20c. each.

FOR CUT FLOWERS.

Source d'Or—Very free, large, yellow.
Moneymaker—Ivory white.
Early Snow—Fine large white.
Butler's Caprice—Pink and white, early.
Eden—Pink and white, very early.
Any of the above varieties, 30c. each.

DOMINION COLLECTION

CHRYSANTHEMUMS

EARLY AUTUMN GLORIES
Each 20c. One each of the thirteen varieties for \$2.25.

Carrie—Yellow. A beauty.
Champagne—Claret, wonderfully colored.
Dorothy—White; grand flower.
Le Pactole—Bronze-yellow; large flower.
Mrs. Collier—Buff.
A. Barham—Amber.
Cranfordia—Yellow; very early.
Liberty—Large yellow.
Winnetka—Very early, white, free-flowering.

Market White—Splendid.
Polly Rose—White.
Goocher's Crimson—Very large flowers.
Rosie—Terra cotta.

NEW — COLEUS — NEW

The Gems of the Garden in Colors.

Our own originations. Superb collection.
Paschendale—Richest crimson shades, green edge. 20c. each.

The Somme—Crimson on dark ground, edged green and crimson. 20c. each.

Lens—Crimson brown yellow edge. 20c. each.

Baupaume—Rose centre, dark red and green, dwarf grower. 20c. each.

Cambrai—Bright rose, dark ground. Green edge. 20c. each.

St. Quentin—Dark rose, crimson. Each 20 Ypres—Rich pink, centre, crimson red tipped yellow. 20c. each.

Mons—Bright, copper red. 20c. each.

Amiens—Rose pink, crimson and green. A beauty. 25c. each.

Rheims—Crimson, green edge. 20c. each.

Verdun—Rose and crimson. 25c. each.

Marne—Crimson and yellow. 20c. each.

Hades—Black. 20c. each.

Soissons—White and green. 20c. each.

STANDARD VARIETIES.

Golden Bedder—Golden Queen. 15c. each.

Beckwith Gem—Dr. Ross. 15c. each.

FUCHSIAS

Each 30c; three for 75c.

Black Prince—Deep rose pink, single.

Speciosa—Good pink, single.

Trophee—Double purple, superb variety.

GERANIUMS

DOUBLE.

Mad. H. Buchner—Double white. 20c. each.
La Favourite—Double white. 20c. each.
S. A. Nutt—Dark crimson. 20c. each.
Beaute Poitevine—Salmon. 20c. each.
Heteranthe—Bright scarlet. 20c. each.
Alphonse Ricard—Vermilion scarlet. 20c. each.
American Beauty—Carmine. 20c. each.
Helen Mitchell—Scarlet. 20c. each.
E. H. Tiego—Vermillion scarlet. 20c. each.

DOUBLE IVY LEAVED.

Rycroft Surprise—Soft pink. 20c. each.
Chas. Turner—Deep pink. 20c. each.
Mrs. Banks—Blush white. 20c. each.
Incomparable—Rich crimson. 20c. each.
Joan of Arc—Lilac white. 20c. each.

VARIEGATED LEAVED.

Madame Salleron—Very deep, white and green. 20c. each.
Silver Leaved, S. A. Hutt. 20c. each.

HELIOTROPE

Montreal Blue—Dark blue. Each 15c.

PARLOR IVY

Very fast growing basket plant. Each 15c.

NEW SINGLE PETUNIA

Dominion Blue—The finest blue, flowers profusely and does not burn. Splendid habit. Each 20c.

DOUBLE PETUNIA

NEW SUPERB GIANT DOUBLE FLOWERS

Edith Cavell—Pure white, fringed. 20c.

General Petain—Mauve. Each 20c.

General Pershing—Pale pink, fringed. Each 20c.

General Allenby—Pink and rose. Each 20c.

General Maude—Mauve and white crested. Each 20c.

General Currie—Pink, blush and white. Each 20c.

General Robertson—Rose, pink, crested. Each 20c.

Marshal Foch—Giant crimson. Each 25c.

Marshall French—Giant crimson and white. Each 25c.

Marshall Haig—Shell pink. Each 25c.

Lord Roberts—Veined, white lilac, fine, large flower. Each, 25c.

Viscount Kitchener—Magnificent flower, like a pale Japanese Iris. Each 25c.

Dominion Pink—The best free-flowering double. Each 20c.

Dominion White—For bedding, vases, etc. Each 20c.

HARDY PERENNIAL FLOWERING PLANTS

For Permanent Planting in Borders or Beds

There is an increasing demand for plants that are perfectly hardy, and do not have to be taken up every Fall or replaced every Spring. The following list has been selected with care and contains a fine assortment of plants that make valuable permanent borders.

The old-fashioned gardens of our grandmothers contained a wealth of gorgeous bloom throughout the entire Summer from early Spring until Autumn. These gardens are again coming into popular favor, and since the advent of the new and highly improved strains of Holly-hocks, Paeonies, Iris, Phlox, etc., it is possible to convert them into veritable bowers of beauty by a liberal display of hardy herbaceous perennials. Beginning almost before the snow is off the ground, early-flowering varieties open their blossoms, as welcome harbingers of Spring. Almost every week until late in the Fall some new variety bursts forth into entrancing loveliness, blooming so persistently as to almost defy Jack Frost in his efforts to subdue the floral kingdom. A start may be obtained at so small an expenditure as not to be counted when measured with the satisfaction and pleasure derived from them. Once planted they are there to stay, requiring very little care, increasing in size and bloom and growing better from year to year. Herbaceous means "like an herb," that is, the branches above the ground are not hard and woody, as with shrubs and trees. Perennial plants are those that live year after year, only dying to the ground in Winter, the roots remaining alive and dormant in the ground; this distinguishes them from annuals which must be raised from seed each season. Send in your order in advance so that the plants can be sent in time to get an early start.

The price, in every case, is for strong 1-year old pot-grown plants, postpaid, and with proper care they cannot fail to grow. Six of any one variety at dozen rate.

Achillea, The Pearl One of the very best white flowered border plants. Each, 25c; dozen \$2.50.

Anchusa Italian Dropmore Variety—Forget-me-not-like blue flowers borne in profusion on branching stalks 4 to 5 feet tall. They bloom from May to July, of very vigorous growth. Each, 25c; doz., \$2.50.

Aquilegia Columbine—The distinct, clear-cut foliage and delicate arrangement of colors in the flowers of Columbine, make it one of the showiest and most desirable of the hardy garden plants.

Long-Spurred Hybrids—This is the most admired type of Columbines. They have been produced from the strains of several famous hybridizers and are much superior to the usual grade. The plants are of strong, thrifty growth. The flowers of largest size vary in color through charming tones of cream, pink, lavender, blue, white, red, etc., hardly any two being exactly alike. We offer them in mixed color only. 25cts. each; \$2.50 per doz.

Canadensis (Common American Columbine)—The native bright red and yellow variety, and one of the brightest. Each, 20c; dozen, \$2.00.

Chrysantha (Golden Columbine)—Bright yellow long-spurred flowers. Each, 20c; dozen, \$2.00.

Chrysantha Alba—A long-spurred white variety. Ea. 20c, doz. \$2. **Caerulea** (Rocky Mountain Columbine)—Bright blue and white long-spurred flowers. Each, 20c; dozen, \$2.00.

Skinneri (Mexican Columbine)—Yellow with long orange-red spurs. Each, 20c; dozen, \$2.00.

Armeria (Sea Pink or Thrift)—Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in the fall. Very useful in the rockery.

Formosa Rosea—Light pink. Each, 20c; dozen, \$2.00. **Alba**—Rose-tinted white. Each, 20c; dozen, \$2.00.



Delphinium

crimson, red and maroon. Poor soil will do, and a constant show is assured from June till frost. Each, 20c; dozen, \$2.00.

Geum Coccineum Flowers are double, bright scarlet in color and last well when cut. Each, 20c; dozen, \$2.00.

Mrs. Bradshaw—Large, double, brilliant scarlet in flower throughout the entire summer. Each, 20c; dozen, \$2.00.

Gypsophila Paniculata Baby's Breath—Small white flowers on branched stems so thick as to give the plants a lace-like effect. This is already a favorite with florists for use with other cut flowers. Each, 20c; dozen, \$2.00.

Helenium (Sneeze Wort)—All of these are desirable border plants, succeeding in any soil in a sunny location, with broad-spreading heads of flowers, useful for cutting, each species covering a long blooming season.

Autumnale Superbum—Golden-yellow flowers during the late summer and fall months; 5 to 6 feet. Each, 20c; dozen, \$2.00.

Rubrum—New bright terra-cotta-red variety; August and September; 4 feet. Each, 20c; dozen, \$2.00.

Campanula

Calycanthema

A fine type of this old favorite, differing from ordinary Canterbury Bells in having a large calyx below the bell giving the flower a cup and saucer appearance. Each, 20c; doz., \$2.00. **Medium**—The well known "Canterbury Bells." Bloom in July; height 2 to 3 feet. Each, 20c; dozen, \$2.00.

Glomerata Superba—Grows from 1½ to 2 feet high and produces its large, showy flowers from June to August. 25cts. each; doz., \$2.50.

Centaurea

Montana

Grows 2 feet high, bearing large violet-blue flowers from July to September. Blooms freely. Each, 25c; doz. \$2.50.

Shasta Daisy

One of the most valuable perennials, blossoms all summer producing showy blooms of the purest white. Each, 25c; dozen, \$2.50.

Coreopsis Lanceolata

Grandiflora One of the best of all the hardy plants for cut flowers. From June until frost it displays a profusion of golden blossoms uplifted on long graceful stems. Each, 20c; dozen, \$2.00.

Delphinium

Perennial Larkspur—Long, showy spikes of flowers from June until frost which furnish the most satisfactory blues.

Belladonna—Freest blooming of all. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty by any other flower. Each, 25c; dozen, \$2.50.

Gold Medal Hybrids—A choice strain of Hybrids embracing all the shades of blue and purple. Each, 25c; dozen, \$2.50.

Sweet William A fine old garden favorite, biennial, but one which perpetuates itself by self sowing. Height 18 inches. Flowers in June and July. The colors are very bright and effective and in an endless variety of white, pink, crimson and scarlet; many sorts variously edged, eyed and spotted. Double varieties mixed. Ea., 20c; doz., \$2.00.

Dielytra Bleeding Heart—The pink and white heart-shaped flowers are borne on long graceful stems, making the plant, with its finely cut foliage, very attractive. The plants increase in size from year to year and are beautiful, even when not in bloom. Each, 25c; dozen, \$2.50.

Digitalis Fox-glove—Furnishes a grand display of thimble-shaped flowers in immense spikes during July and August.

Gloxiniaeflora Mixed—Beautiful strain of finely spotted varieties. Each, 20c; doz. \$2.00.

Gaillardia

Grandiflora

Blanket Flower—Makes one of the most gorgeous and prodigal displays of all perennials. Flowers often measure 3 inches in diameter, on clean 2 foot stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of

Helianthus (Hardy Sunflower)—The perennial Sunflowers are among the most effective hardy plants for large borders for planting among shrubbery, or as clumps on the lawn. They are remarkably free-flowering, will succeed in any soil, and are invaluable for decorative purposes, or as cut flowers during the summer and autumn.

Multiflorus Fl. Pl. (Double Hardy Sunflower)—Large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet. Each, 25c; dozen \$2.50.

Dominion Seedlings—This comprises a grand assortment and some never before offered. Each, 25c; dozen, \$2.50.

Heuchera Sanguinea Alum Root—A clump of this very desirable plant when in full bloom dazzles the eye with its brilliant crimson spikes. 2 feet. Each, 25c; dozen, \$2.50.

Rain of Fire—Fiery-scarlet blossoms. Each, 25c; doz., \$2.50.

Hollyhock Indispensable plants, possessing a character peculiar to themselves which renders them especially valuable to break up any set effect in lawn planting, with their towering spikes of showy flowers. As usually treated, the Hollyhock is a biennial, but if planted in rich loam where the water will not settle around the crown in the Winter they become very satisfactory perennials.

Double—Very double, rosette blossoms. Your choice, white, rose, red, maroon, pink, salmon, crimson or yellow. Each, 25c; dozen, \$2.50.

Iris The improved forms of this beautiful flower have placed them in the same rank popularly as the Hardy Phloxes and Paeonies. Coming into flower about the middle of June and continuing to five or six weeks, they fill in a period when flowers of this attractive type are particularly welcome.

We offer a beautiful collection in mixed colors. Each, 25c; dozen, \$2.50.

Linum (Flax). **Perenne**—A desirable plant for the border or rockery, growing 2 feet high, with light, graceful foliage and large blue flowers all summer. 20c each; \$2.00 per doz.

Lychnis Chalcedonica Maltese Cross or Ragged Robin—Heart-lobed stars of brightest vermilion arranged in large flat panicles, make this variety as showy as a Geranium and an excellent cutting Sort. Each, 25c; dozen, \$2.50.

Physalis (Chinese Lantern Plant). **Francheti**—An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange scarlet lantern-like fruits, highly interesting. 20 cts. each; \$2.00 per doz.

Pyrethrum Hybrids (Persian Daisy)—Daisy-like flowers in fine shades of rose, crimson and white. They blossom in June and grow about 18 inches high.

Double Flowered—Scarlet, pink and white. Height 18 inches. May-July. Each, 20c; dozen, \$2.00.

Single Flowered—Scarlet, rose and crimson. Height 18 inches. May-July. Each, 20c; dozen, \$2.00.

Hardy Garden Pinks Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting; 1 foot.

Double, Mixed Colors—We offer a fine lot of seedlings grown from a very select strain, which will produce a good percentage of double flowers. Those that come single are very pretty, and are preferred by some to the full, double sorts. 20 cts. each; \$2.00 per doz.

Single, Mixed Colors—As single varieties these are equally as fine as the double. Each, 20c; dozen, \$2.00.

Papaver Poppy—These varieties are hardy and perennial. They are handsome both in flower and foliage.

Nudicaule—(Iceland Poppy)—1 ft., June. Flowers are beautiful bright yellow, white or orange, each on a long clean stem, very fine for cutting. The foliage is pretty and the constant succession of bloom makes it desirable as a border. One of the earliest to blossom. Your choice of the following colors; orange-scarlet, bright scarlet, white or yellow. Each, 20c; dozen, \$2.00.

Orientalis. (Oriental Poppy)—12-18 in. One of the very showiest flowers in the hardy class. The foliage is deeply cut and

fern-like, and of a beautiful dark green. The flowers are extremely large and of a gorgeous color, shaded to black at the centre. They are borne on long stems and are beautiful flowers for the vase. Should be found in every collection. Each, 25c; dozen, \$2.50.

The following varieties: **Goliath**, fiery scarlet; **Mahony**, dark crimson-maroon shaded mahogany; **Oriflame**, a large deep crimson; **Perry's White**, pure satiny white with a crimson-maroon blotch at the base of petal; **Princess Victoria Louise**, salmon-scarlet; **Colosseum**, flowers 8 inches across, dark scarlet with black spot at base of petals. Each, 25c; dozen, \$2.50.

Polyanthus **Primula Elatior**—An early-blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall. Your choice of the following: white, yellow, gold laced and Sutton's Superb. Each, 20c; dozen, \$2.00.

Paeonies The old-fashioned Paeony in our grandmother's garden has been eclipsed by the wonderfully improved sorts introduced in recent years. They are the "Queen of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add attraction to all around. Their requirements are so simple—a good, rich deep soil and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

We can supply any of the following colors of Paeonies under name: Rose, pure white, crimson, pink and pink with cream centre. Each, 50c; dozen, \$5.00.

Perennial Phlox Everyone succeeds with it and whoever likes cut flowers appreciates the many showy heads borne on long stiff stems.

Phlox plants grow larger year after year. As the plants become stronger the blossoms increase in number and size, reaching their highest development about the third or fourth year.

Your choice of the following colors: White, red, pink, scarlet, lavender and pearly white with pink eye, all named. Each, 25c; dozen, \$2.50.

Rudbeckia The most prolific and satisfactory hardy perennial, blooms from early Summer until frost.

Newmanii—Dark orange flowers, with deep purple cone, borne on stiff stems, 3 ft. high. July to October. Each, 25c; doz., \$2.50.

Purpurea, Purple Cone Flower—Large drooping petals, reddish purple, with prominent cone-shaped center. Each, 25c; doz., \$2.50.

Scabiosa Caucasica **Blue Bonnet Pincushion Flower**—Soft blue lavender flowers, about 2½ inches in diameter. These are borne on 2 foot stems. They last well as cut flowers. Each, 25c; dozen, \$2.50.

Stokesia Cyanea **Stoke's Aster**—One of the most charming hardy plants, freely blooming from July to October. Flowers of Centaurea shape, often measure four to five inches across, making a rich show of lavender-blue or white. 1½ to 2 feet. Each, 25c; dozen, \$2.50.

Tritoma **Flame Flower**—Rush-like foliage supports smooth, thick flower stalks a yard long with a single fiery cone at the top.

T. Pfizeri—An improved type of perfect form, and showing a marked predominance of scarlet, the opened lower petals merely being rimmed with orange. Each, 35c; dozen, \$3.50.

Veronica Spicata Grows about 3 feet high and produces many spikes of deep blue flowers. Each, 25c; dozen, \$2.50.

HARDY PERENNIAL COLLECTION

The above varieties of Hardy Perennial Plants represent the very best sorts for the Canadian climate, and were selected as being the most desirable for that purpose. All are hardy and should give very satisfactory results, season after season. We now offer a collection of twelve varieties of our selection, all different, for \$2.00, postage paid. We cannot list the varieties as each collection may differ from the others and the date at which the order is received may also have something to do with what one may receive. Nevertheless each collection will prove of great interest and value to the purchaser and will be worth much more than is asked for it. One dozen perennial plants, 12 varieties, \$2.00, postpaid.

Polyantha or Baby Rambler Roses

They are of dwarf habit and bloom so freely as to cover the entire plant with bloom all through the summer and fall. The plants are splendid for bedding, or as edgings for borders they are hardy. They are useful, either pot grown or for bedding purposes or for hedge effects. Completely hide the plant with bloom from early till late. Price of the following, except where noted: Each 60c; Dozen \$5.50.

ORLEANS BABY (NEW)—The showiest and prettiest of all the Baby Ramblers. This charming and dainty Rose is of beautiful rounded habit and is a huge bouquet of deep cerise or geranium-pink with distinct showy center of pure white; florets not crowded but of beautiful arrangement, making as a whole a charming combination that cannot be beaten. The color is irresistible. The plant grows like a weed and the flowers are nearly "immortelle" in their lasting qualities. We believe that they will outlast almost any other Rose

in existence with their stiff paper-like texture. This pretty Rose has taken Europe by storm and has made a sensation. Awarded gold medal. Each, 75c.

BABY TRUSENDSCHOEN—A bush form of the "Climbing Thousand Beauties," having all the charms in the variable coloring in its flowers that its parent has.

CATHERINE ZEIMET, or WHITE BABY RAMBLER—Grows to a height of twenty inches and produces double pure white flowers in abundance.

CLOTHILDE SOUPERT—Beautiful ivory-white, shading to bright silvery-pink. Everybody's Rose.

MADEMOISELLE CECILE BRUNNER—Has become quite the rage. Color blush, shaded light salmon-pink; distinct.

MRS. WILLIAM H. CUTBUSH—It produces throughout the summer its delicate pink blooms in large trusses.

Hybrid Tea Roses

This is a class of recent creation, embodying the delicate shades and peculiar fragrance possessed by the Tea Roses combined with the vigor and more pronounced pink and crimson shades of color previously confined to the Hybrid Perpetual class. In our opinion the Hybrid Teas will supersede all others because of their superior constitution and marvelously free-flowering qualities. In a sentence, it may be said they combine all the better traits of the two classes from which they sprang, altogether a great advantage. Almost all are highly perfumed, an attribute absolutely essential to a perfect Rose. They are ever-bloomers and hardy. Price of the following: Each 65c; Dozen \$6.50, postpaid.

ANTOINE RIVOIRE—(Pernet-Ducher, 1896) (H. T.) Creamy white, delicately tinted with pink; extra large petals, making a bloom of decidedly distinct and beautiful form; full and double.

BRITISH QUEEN—Surpassing in beauty and elegance of form all other white varieties.

CRIMSON QUEEN—Color a rich, bright velvety crimson. A grand garden Rose, as it is always in bloom.

DOUBLE PINK KILLARNEY—Possesses all of the good points of Killarney, stronger grower, larger flowers with one-third more petals, two great gains for warm weather.

DOUBLE WHITE KILLARNEY—Sport from the Waban strain of White Killarney, larger size, greater purity of color, more vigorous growth than the parent.

ECARLATE—Without question the finest red bedding Rose to date.

ETOILE DE FRANCE—Color a lovely shade of clear, red-crimson velvet; very fragrant.

GENERAL MACARTHUR—Color, bright scarlet.

IRISH FIRE FLAME—One of Alex. Dickson's single roses that is a good forcer. It makes beautiful buds, having great substance. It comes with long stems. Color is old gold or coppery-yellow, flamed with ruddy-crimson.

LADY ALICE STANLEY—A deep coral rose, flushed with bright pink.

LADY BATTERSEA—A beautiful cherry-crimson, with an orange shade.

LA FRANCE—The Queen of Roses. Beautiful bright silvery-pink.

LAURENT CARLE—Brilliant velvety carmine Rose. It will pay you to try it.

MADAME SECOND WEBER—Rosy-salmon or flesh-pink. Awarded two gold medals.

MARY, COUNTESS OF ILCHESTER—A warm crimson-carmine, deliciously scented. Simply grand.

METEOR—Dark velvety crimson, shaded maroon.

MRS. CHARLES RUSSELL—Grand rosy-pink blooms of largest size.

PRINCE DE BULGARIE—Silvery-flesh, very delicately shaded with salmon.

RADIANCE—Rosy-carmine, displaying opaline-pink tints.

RICHMOND—Pure rich scarlet; continuous flowering.

WHITE LA FRANCE—Beautiful light fawn color, almost white; extra fine.

YVONNE VACHEROT—Color, porcelain-white, marked with pure pink.

Hybrid Perpetual Roses

This is a beautiful class and cannot be too highly recommended, including, as it does, many of the hardiest early and late flowering kinds and nearly all of the superb rich crimson, red and pink varieties which make such pleasing contrasts to the yellow and white Teas. These are hardy. Price of the following, except where noted, each 60c; dozen \$6.00, postpaid.

ANNA MUELLER—Brilliant, shining pink flowers in profusion, with long petals, gracefully curved and slightly twisted. A cross between Crimson Rambler and George Pernet. Splendid for bedding and dwarf hedges; ever-blooming and hardy.

GEORGE DICKSON—As near as we can describe it, the color is a velvety black-crimson, the back of the petal being heavily veined with deep pure crimson-maroon. We have regularly had blooms of the highest exhibition standard quite five inches across. It has wonderful lasting qualities, not only as to the retention of its color, but also in its shade and freshness. Awarded the gold medal of the National Rose Society of England, besides many other first awards at various other shows in England and Ireland. Each, 75c.

FRAU KARL DRUSCHKI (WHITE AMERICAN BEAUTY)—This grand white Rose has become renowned as the very highest type of its class and the best snow-white Rose ever introduced. It is an extraordinary strong grower, and has the vigor and hardness of an oak. Its magnificent flowers are nothing less than glorious—immense in size and produced

with great freedom. The color is a marvelous white, without a tinge of yellow or any other shade. A true paper-white, the standard by which all white Roses are judged. Each 75c.

ANNA DE DIESBACH—The famous "Glory of Paris." Bright, deep clear pink, of largest size; fine bud.

BLACK PRINCE—Deep blackish-crimson; large; very free flowering.

CAPTAIN HAYWARD—Many call it the red Druschki. Of the largest size. Color deep glowing crimson.

CLIO—Flesh color, shaded in the center to rosy-peach. Free bloomer.

HIS MAJESTY—The crimson Frau Karl Druschki. Deep, dark crimson.

HUGH DICKSON—Color brilliant crimson shaded scarlet; large; very sweetly scented.

J. B. CLARK—Unique among Roses; deep scarlet shaded blackish-crimson, with rich bloom like a plum; large and beautiful.

MADAME CHARLES WOOD—Bright cherry-red; free bloomer. A grand Rose.

MAGNA CHARTA—Bright rose, large and double; fragrant; extra.

MRS. R. G. SHARMAN CRAWFORD—Clear rosy-pink; the outer petals shaded with pale flesh.

PAUL NEYRON—Deep rose. Many claim this to be the largest Rose grown.

PRINCE CAMILLE DE ROHAN—Deep velvety crimson-maroon, the best of all the hardy dark Roses.

Moss Roses

The origin of the double Moss Rose is left to conjecture. They have always been favorites, for what can be more elegant than the bud of the Moss Rose and more delicious than its fragrance. Perfectly hardy.

MOUSSELINE—Pure white flower, buds heavily and beautifully mossed.

PRINCESS ADELAIDE—Deep blush-pink with buds that are thoroughly mossed.

CRIMSON GLOBE—Deep crimson, large and full, nicely mossed.

SALET—Rose-pink, very large, full and beautifully mossed.

Hardy Climbing Roses

These Roses are suitable for planting where they can climb on walls, fences, galleries, porches, pillars, pergolas, arches, etc.; in fact, wherever a hardy climber is required. Price of the following, except where noted, each 60c; dozen \$6.00, postpaid.

AMERICAN PILLAR—Of great beauty, which appeals to everyone. The flowers are of enormous size, three to four inches across, of a lovely shade of apple-blossom pink, with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten. They last in perfection a long time, and are followed by brilliant red hips or berries, which are carried late into the winter; and as the plant frequently retains its lovely green foliage until the end of November, beautiful throughout the autumn. Each 75c.

RED DOROTHY PERKINS—It is a good deal to claim for a Rose, but we are within bounds when we describe it as a brilliant Crimson Rambler flower on glossy, varnished Wichuraiana foliage. The defects of Crimson Rambler, are its detestation by insects; the infusion of Wichuraiana blood assures an ornamental climber which is nearly evergreen, and this will assure this lovely crimson-scarlet pillar Rose a place in every garden, for it is quite hardy in addition to all its other fine points. The flowers are very double, produced in large trusses of thirty to forty, and almost every eye on a shoot produces clusters of flow-

ers. The color is intense crimson-maroon, the tips of the petals tinged with scarlet. The finest of all Crimson Ramblers. Each 75c.

PINK TAUSENSDSCHOEN—We have in this variety the ideal pink Climbing Rose. The color resembles the well known Ulrich Brunner Rose with its famous cherry-red color.

SHOWER OF GOLD—Color a deep golden-yellow, with orange shadings in the center. This fills the "long felt want" for a "Yellow Rambler."

SILVER MOON—Flowers very large, four and one-half inches and over in diameter. Pure white.

WICHMOSS, or "BABY MOSS"—This is a wonderful break in Roses, makes long growths five to eight feet in length; has the peculiar aromatic odor of the moss family; flowers borne in clusters are a daybreak-pink in color. A climbing moss is a wonder; hardy.

PINK DOROTHY PERKINS—Beautiful deep pink; flowers are borne in large clusters; very sweetly scented.

DR. W. VAN FLEET—Flowers when open, run four inches and over in diameter. The center is built high, petals beautifully undulat-

ed and cupped. The color is a remarkable delicate shade of flesh-pink on the outer surface, deepening to rosy-flesh in the center.

FLOWER OF FAIRFIELD—A counterpart of Crimson Rambler in every respect; ever-blooming tendencies; large cluster of flowers.

LADY GAY—Flowers of a deep cherry-pink, shading to a delicate soft pink.

PRAIRIE QUEEN—The old standby red climber. It is so hardy that it delights in the climate of Alaska.

RUSSELL'S COTTAGE—Dark red; double and full; very hardy.

THOUSAND BEAUTIES—The flowers upon first opening are the most delicate shade of pink ever seen in a rose, changing to rosy-carmine. It gets its name from its many flowers and the variation in coloring.

TENNESSEE BELLE—Beautiful pink; free bloomer; an old standby.

WHITE DOROTHY PERKINS—We have the pleasure of offering this White Dorothy Perkins, that in every way is the equal, if not superior, of Crimson Rambler as a red, and Dorothy Perkins as a pink. This Rose has no rival as a white climber.

IF YOU SELECT ONE OR MORE OF THESE ROSES YOU WILL NOT BE DISAPPOINTED.

HARDY DECIDUOUS SHRUBS

Until seen, one cannot appreciate the effect that can be brought out by properly arranging and grouping the wonderful assortment of foliage, ranging in color from the darkest green and purple to light orange and silver tints. For hedges and for giving privacy to home grounds, they are indispensable; and if selected with reference to period of blooming, it is possible to have flowers continuously from April to November. No yard is complete without one or more beautiful shrubs.

BERBERIS (Barberry)

Thunbergi (Japanese Barberry)—Low growing with glossy dark green foliage, which turns to bright red in autumn. The branches are loaded with small bright red berries in autumn and are clothed with sharp spines. Much used in forming low hedges. **Each, 50c.**

Vulgaris Purpurea (Purple-leaved Barberry)—Of upright habit with bluish purple leaves and masses of coral red berries in clusters in autumn. **Each, 50c.**

DEUTZIA

Crenata F. Pl. (Double Deutzia)—Of tall habit. In June has racemes of double white flowers tinted with pink. **Each, 50c.**

Pride of Rochester—Identical with above except the flowers are pure white. **Each, 50c.**

Gracilis—Of dwarf habit with a profusion of graceful pendulous white flowers in June. **Each, 50c.**

FORSYTHIA (Golden Bell)

A valuable genus of shrubs from China and Japan, blooming very early in spring. Flowers yellow, drooping, borne in great profusion. Entirely hardy here and of the easiest culture.

Fortunei—A strong growing species, with stout, erect branches and rich green foliage, blooming in April and continuing for some time. It is a conspicuous object in shrubbery. **Each, 50c.**

HYDRANGEA

Arborescens Sterilis (Aborecens Grandiflora) Snowball Hydrangea—Of upright habit and perfectly hardy. It has large, full heads of snow white flowers in lavish profusion from late in June until the last of August, when but few other shrubs are in bloom. Especially useful for planting in connection with the popular *Hydrangea paniculata grandiflora* to precede it. **Each, 45c.**

Paniculata Grandiflora—One of the best known and most popular of flowering shrubs. Of vigorous growth and spreading habit with broad terminal panicles of pure white flowers; in August frequently a foot long. In September the flowers change to pink or rose color, and remain in good condition for a long time. **Each, 50c.**

RHUS (Sumac)

Continus—(Purple Fringe, or Smoke Tree)—A much admired shrub for its purplish, misty-looking flowers, borne in early June. In the fall the leaves change to brown, red and yellow colors. **Each 65c.**

SPIRAEA

Anthony Waterer—The finest of the Dwarf Spiraeas. It excels all others in brilliancy of color—a purple crimson—and is the most profuse and persistent bloomer of them all. **Each, 60c.**

Billardi—Of erect habit and produces long, dense panicles of rosy-pink flowers from June until October. **Each, 60c.**

Callosa Alba—Similar to A. Waterer in habit, but has clear white flowers in dense heads. **Each, 60c.**

Prunifolia Fl. Pl.—An old favorite. In May and early June there appear along the branches dainty pure white, very double flowers. Its pretty, glossy, deep green leaves change to crimson and purple in autumn. **Each, 60c.**

Van Houttei (Bridal Wreath)—The most popular and most valuable of all the Spiraeas. In late May and early June, its pure white flowers are produced in such masses as to entirely cover the broad spreading bush. Frequently planted in hedges. **Each, 60c.**

TAMARISK (Tamarix)

Indica (East Indian Tamaris)—Of strong upright growth with airy leathery foliage and a wealth of small light pink flowers during summer and early autumn. **Each, 60c.**

VIBURNUM (Snowball)

Plicatum (Japanese Snowball)—A choice hardy shrub of compact upright habit. It produces large elegantly formed dense clusters of pure white flowers in great profusion during the last of May and early June. **Each, 60c.**

Opulus Sterilis (Common Snowball or Guelder Rose)—An old variety that retains its popularity. Of strong growth and spreading habit. In late May and early June it bears large round clusters of pure white flowers hung on long swaying stems. **Each, 60c.**

WEIGELA (Diervilla)

Candida—Similar to the above except the flowers are pure white and are produced all summer. **Each, 60c.**

Eva Rathke—Flowers deep garnet red, produced in abundance throughout the summer and autumn. **Each, 60c.**

Variegated-Leaved (W. rosea nana variegata)—Not so strong in growth as the others. The leaves are deeply margined with clear, creamy white, distinctly defined. In June it produces light pink flowers in lavish profusion. **Each, 60c.**



HARDY CLIMBING VINES

AMPELOPSIS

Veitchi (Boston or Japanese Ivy)—The most popular and best of climbers for covering walls, etc., clinging firmly to brick, stone or other material, and forming a perfect coat of deep, glossy-green foliage, which turns to crimson and gold in autumn. Of rapid growth; entirely hardy. **Each, 35c; Dozen \$3.50.** Extra large plants, **each 60c; Dozen \$6.00.**

ARISTOLOCHIA

Sipho (Dutchman's Pipe)—A strong growing species with large plate-like overlapping leaves which retain a fresh, light green color through summer and autumn. The pipe shaped flowers of yellowish-brown appear in July and are concealed by the heavy leafage. Very useful in covering stonework, trellises, etc. Strong plants. **Each, 75c; 10 for \$7.00.**

CLEMATIS

Paniculata (Japanese Virgin's Bower)—The finest of all hardy vines for airy grace and beauty. It quickly grows to a height of 15 to 20 feet and spreads out in all directions. In August and September, when most other vines have ceased to bloom, it is completely covered with a sheet of fleecy white, made up of numerous pure white, star-like flowers on long stems, and so fragrant that the air is perfumed to a great distance. Its masses of delightful bloom remain until frost, and are succeeded by tufted seed pods. Extra heavy roots. **Each, 65c; 10 for \$6.00.**

LARGE FLOWERED CLEMATIS

Any of the following varieties, **Each 75c**, or one of each for **\$2.75, postpaid.**

Henryi—The best variety, producing large white flowers. Its large, clear, ivory white flowers appear in great numbers throughout the summer.

Jackmanni—The most popular of the large flowered varieties. Its flowers are rich, velvety, violet-plum and are produced in such profusion as to form a veritable cloud of bloom.

Mme. Baron-Veillard—A strong grower and an exceedingly free bloomer. It blooms later than others of its class and continues until frost. Flowers large and rosy-lilac.

Mme. Edouard Andre—Also of the Jackmanni type. The flowers are usually six-petaled, of a pleasing shade of rosy-carmine and are produced in bewildering profusion.

HONEYSUCKLE (Lonicera)

Hall's Japan (L. Halleana)—An evergreen variety of vigorous growth. From May to November it produces pure white, fragrant flowers, that change to buff in profusion. **Each, 60c.**

1. Supervirens (Scarlet Trumpet Honeysuckle)—Blooms more or less all summer. Long, deep crimson flowers borne profusely in clusters. The flowers are followed by ornamental scarlet berries. **Each, 60c.**

Monthly Fragrant or Dutch (L. Belgica)—During June and July it produces a profusion of red and yellow delightfully fragrant flowers. It is frequently termed Woodbine. **Each, 60c; one of each, \$1.50, postpaid.**

WISTARIA

Chinese Blue (Sinensis)—The flowers of soft, dainty lavender blue are produced in pendulous racemes a foot or more long in May, before the leaves expand. They appear in great numbers. **Each 60c.**

Chinese White (S. Alba)—Similar to the blue variety but with pure white flowers. **Each, 60c.**

SUMMER FLOWERING BULBS



SPECIAL NOTICE—The packages or boxes in which the bulbs are received should be opened and unpacked at once upon receipt. The bulbs not needed for immediate planting should be spread out thinly in a dry, cool place where they will be safe from the extreme heat or freezing.

GLADIOLUS

America—The sterling qualities of this variety have placed it in the foreground of all Gladioli, and it has come to be used as a standard by which all others are judged and compared. Flesh pink, tinted with lavender. Vigorous and easily grown; long spike, large flowers, well placed, excellent foliage. Each 12c, dozen \$1.00, postpaid. By express or freight, 100 \$6.00.

Mrs. Francis King—Effective flower spike with flower four and a half inches across, and five to six flowers well spread out on the spike at the same time; gives for vases an effect not produced by any other Gladiolus. Brilliant flamingo pink blazed with vermilion red; is most effective both in daylight and under artificial light. Each 12c, dozen \$1.00, postpaid. By express or freight, 100 \$6.50.

Pink Beauty—Brilliant dark pink with distinct red dark blotch. The earliest of all; best forcer, extra selected. Each 10c, dozen \$1.00, postpaid. By express or freight, 100 \$6.00.

Baron Hulet—The finest blue Gladiolus yet seen. Rich deep color of an indigo shade. Each 10c, dozen \$1.00, postpaid. By express or freight, 100 \$6.00.

I. X. L. Mixture—A splendid well-balanced mixture containing a marvelous variety of bright colors, many charmingly blended, striped, and blotched. For brilliancy these Gladioli cannot be surpassed. Those who wish an ample supply to cut for bouquets should plant liberally of this choice mixture at intervals of two weeks. We were awarded the first prize for largest and best collection of bloom at the Western Fair, as grown from such bulbs as we now offer you. Price within the reach of all. Dozen 75c, 25 for \$1.40, 50 for \$2.75, 100 for \$5.00.

DAHLIAS

RARE CACTUS DAHLIAS.

Each 25c., Dozen \$2.50, Purchaser's Selection.

The following embraces the very best Cactus to date. The highest types of perfection in Cactus dahlias, and from our observations in the fields we offer them with the utmost confidence that they will give the greatest satisfaction to Dahlia lovers who want the very best to be had.

Cockatoo—Clear yellow, tinted fawn, tipped white. Very large beautiful form, full to the centre.

Comet—Very large, silvery lake, penciled and spotted crimson.

Countess of Lonsdale—Yellow, suffused salmon red, tinged violet.

Candeur—White.

Earl of Pembroke—Rich, velvety plum.

Golden Gate—Finest yellow.

Hagen—Red.

Kriemhilde—Deep rosy pink with lighter center.

Libelle—Beautifully formed, dark purple, profuse bloomer.

Mrs. J. H. Jones—Scarlet and cream.

Prince of Yellows—Soft, golden yellow.

Perle de Lyon—White.

Rosy Morn—Bright carmine rose tinting lighter toward the base of the petals.

Rev. Jamieson—Mauve.

Strahlen Krone—Bright violet crimson.

DECORATIVE DAHLIAS.

Each 25c., Dozen \$2.50, Purchaser's Selection.

The Decorative Dahlia is an intermediate class between a Cactus and Show Dahlia. The most popular and valuable of Double dahlias. The flowers are very large full to the centre. They are of varied forms, flat, incurved or reflexed petals, but above all, strong vigorous growers, early and free bloomers. Among this class is found many of the best commercial cut flowers varieties.

Black Beauty—Deep, velvety maroon shading black.

California—Sulphur yellow, shaded darker.

Claribel—Bright imperial purple.

Crimson Giant—Richest glowing crimson.

Cuban Giant—Rich velvety purple shaded maroon.

Clifford W. Bruton—Very large, clear canary yellow.

Fire Rain—Very profuse bloomer, rich cardinal red.

Grand Duke Alexis—White edged lavender, quilled petals.

Jack Rose—That brilliant crimson red that makes the "Jack" Rose popular.

Jumbo—Deep red, shaded maroon.

La France—Rich cerise.

Lyndhurst—Brightest vermillion, the best bright red.

Maid of Kent—Rich cherry red, tipped white.

Orange King—Richest shade of orange.

Professor Mansfield—A giant, a pleasing combination of yellow, red and white.

Zulu—"The Black Dahlia." A great favorite, velvety maroon, shaded black.

Alex. Immer—Black.

Jean Charmet—Rose.

Ste. Mary—Pink.

Standard Bearer—Fiery red.

Glory de Lyon—White.

Princess Juliana—White.

SHOW DAHLIAS.

Each 25c., Dozen \$2.50, Purchaser's Selection.

Show Dahlias are a branch of the old Ball type, being of perfectly full rounded regular form, cupped or quilled petals and solid color or tipped darker than the ground color.

Pleasance—Intense vermillion red, very large.

Queen of the Belgians—Soft sea shell pink.

Susan—Soft blush pink, splendid form and free bloomer.

A. D. Livoni—Clear, bright pink quilled petals, the best pink show dahlia.

Arabella—One of the loveliest soft primrose, shaded and tipped rose.

Bird of Passage—White, heavily tipped crimson.

Crimson Ball—Bright crimson edged lighter.

Mrs. Dexter—Rich salmon.

Queen Victoria—Rich golden yellow.

Queen of the Yellows—Clear canary yellow.

Red Hussar—Richest dazzling cardinal red.

Storm King—The earliest white show dahlias, perfect form.

FANCY DAHLIAS—25c. each, \$2.50 per dozen.

Fancy Dahlias are of the same form type, etc. as Show Dahlias, only are spotted, penciled or striped, two or more colors, are tipped lighter than the ground color.

Admiral Schley—Rich garnet, tinting to carmine and white at tips of petals.

Decorator—White suffused, spotted and penciled pink.

Eloise—Rich velvety maroon, tipped white.

Emily May—Yellow, blotched bronzy red.

Frank Goodman—Crimson purple tipped white.

Gold Medal—Brightest yellow, spotted and penciled vermillion.

Keystone—Pleasing lilac, pink penciled crimson.

Lucy Faucett—Very large, pale yellow, penciled carmine.

Miss Browning—Clear rich canary yellow, tipped white.

Olympia—Large, deep pink, penciled and striped crimson.

Penelope—White, flaked rosy lake beautiful and chaste.

Startler—Purple tipped white.

Striped Banner—Scarlet, with white band through the centre of each petal.

Uncertainty—Varies from blush pink to dark red.

MADEIRA VINE

Tuberous-rooted climber, with glossy green leaves and delightfully fragrant white blossoms. Sometimes called Mignonette Vine. It is of rapid growth, and from a few tuber vines will be produced sufficient to cover one side of a cottage in a single season. The tubers are tender and must be protected from frost during the winter. Each 10c, dozen \$1.00.

CINNAMON VINE

A highly desirable climber. The beautiful vine makes shoots sometimes 25 feet or more in length, and in a remarkable short space of time, and will quickly cover an arbor, trellis or verandahs with a profusion of handsome foliage amid numbers of white blossoms. Each 10c, 6 for 50c, postpaid.

YOU SHOULD NOT NEGLECT TO ORDER SOME OF OUR I. X. L. MIXTURE GLADIOLUS. THEY ARE GRAND.

CHOICE FRUITS

ALL OUR PLANTS ARE STRONG AND WELL ROOTED, GROWN ESPECIALLY FOR OUR LARGE MAILING TRADE and will be packed carefully and sent in good time, so order early. We can send plants by mail to Manitoba and British Columbia without any trouble, so please send us a trial order. Single plants, half dozen and dozens postpaid on receipt of price. Half-dozens furnished at dozen rates; fifty at hundred rates. Trees are sent per express only, and not prepaid.

NEW EVERBEARING STRAWBERRY "SUPERB."

There is practically not a day from June 1st to November 1st that one cannot pick big delicious berries from the Superb ever-bearer. The foliage of this variety is large and gives an excellent protection beneath the foliage. The berries are not only large but very firm, good keepers, and excellent shippers. Indeed, Superb is a big money-maker for growers who wish to produce for market. It also is an ideal berry for home use. Dozen 75c; 100, \$4.00, postpaid.

STRAWBERRIES

Parsons Beauty—This great variety is especially adapted for climates as cold and colder than Ontario. One northern grower states that he has found this an ideal variety in every way. It is very productive. The berries are large, perfectly formed, and bright red, and of a mild and delicious flavor. Price, postpaid, doz. 50c, 25 for 85c, 50 for \$1.50, 100 for \$2.75.

Any of the following field-grown plants—Price, postpaid, Doz. 40c; 25 for 65c; 50 for \$1.25; 100 for \$2.00. By express at buyer's expense, 100 for \$1.25; 1,000 for \$8.00; 250 of a kind at 1,000 rate.

Kellogg's Prize—The late berry without a fault. Unquestionably the heaviest fruiting late variety ever originated; the berries are not only borne in great quantities but are very large and most beautiful, and their quality is ideal in every respect. It has no preference for any particular soil or climatic conditions, but produces its customary big load of berries wherever it is grown.

Williams, Improved—This wonderful variety continues to grow in popularity. The reason for this is that it has proved more uniformly profitable than other sorts and succeeds almost anywhere strawberries can grow. Produces enormous crops of large, dark red firm berries.

Senator Dunlap—Plants very healthy, strong, vigorous. Fruit is large, uniform, smooth and of excellent quality. It is firm and a splendid shipper.

Warfield—A well-known and very popular variety, produces wonderful crops of good-sized, deep red berries among the best for canning. Does best on rich, moist soil.

PLUMS—Each, \$1.00; Dozen, \$10.00.

Bradshaw—Early. Purple. Very large, reliable.

Green Gage—Midseason. Yellowish green, highest quality.

Lombard—Midseason. Violet-red, large, reliable; very popular.

Reine Claud—Midseason. Green marked with red on sunny side.

Burbank—Abundant yearly bearer, fruit large, roundish, dark red or purplish, flesh amber yellow, melting, juicy, with rich sugary flavor; stone small and free. Bears second year after planting.

Yellow Egg—Fruit of the very largest size, oval, skin yellow.

CHERRIES—Each, \$1.00; Dozen, \$10.00.

Early Richmond—Bright red, very acid, extremely prolific.

Gov. Wood—Light red and amber, large excellent quality; reliable.

Montmorency—Light red, popular for pie making.

PEACHES—Each, \$1.00; Dozen, \$10.00.

Early Elberta—Golden yellow with deep blush. Fruit handsome, quality the best. Tree a strong grower, carrying moderate loads of fruit.

Crosby—The fruit is of medium size, bright orange yellow, streaked with red, flesh yellow, mild pleasant flavor. Middle September.

Yellow St. John—Large, yellow, free-stone, skin orange yellow, with a deep red cheek; flesh juicy, sweet. Season middle of August.

Alexander—A very early peach, fruit of medium size, handsome, finely shaded, flesh melting, juicy, rich. One of the best. Middle of July.

PEARS—Each, \$1.00; Dozen, \$10.00.

Sheldon—Autumn. Russet, large, round, very juicy, high quality.

Anjou—High quality, juicy and melting. Autumn variety.

Bartlett—Summer, yellow; the most widely grown of all varieties.

Clapp's Favorite—Early summer. Large juicy, melting; prolific.

APPLES—Each, \$1.00; Dozen, \$10.00.

Red Astrachan—Of extraordinary beauty, abundant bearer, an early bearer. Flesh white, crisp, juicy, with an agreeable acid flavor. Ripens July to middle August.

Fameuse (Snow Apple)—Fruit medium size. Color pale yellowish, light streaks of pale red, to a deep red in the sun. Fine and juicy.

Northern Spy—Delicious, fragrant and highly prized. One of the very long keepers. Fruit large. Greenish yellow, striped with red.

Maiden's Blush—Ripens about the latter part of August and continues until late in October. A desirable for cooking, market or for drying.

Yellow Transparent—Fruit large, showy, pale yellow. Flesh delicate, sub-acid, good quality. July and August.

McIntosh Red—Originated in Canada. A good bearer, handsome fruit of excellent quality; flesh white, tender, juicy, sub-acid.

Rhode Island Greening—In much demand for dessert and cooking.

Talman Sweet—Pale yellow, tinged red; firm, rich, sweet. The most valuable apple for baking. November to April.

Wealthy—It will always sell well. Free grower, exceptionally hardy. Skin smooth, covered with dark red. Late Fall variety.

Wolf River—Very large; beautiful red in the sun; strong grower and good bearer. Original tree in Wisconsin is 40 years old.

SPECIAL OFFER

Customers may select 6 trees made up of the above Fruits at dozen rate.

NOTE:—All trees are sent per express at purchaser's expense.



ST. REGIS EVERBEARING—THE "EARLY 'TILL LATE" RASPBERRY

Raspberries for four months. That's what you get when you plant the St. Regis. Moreover, they are not only raspberries, but raspberries of the very highest grade—in size, color, firmness and flavor.

The merits of this truly reliable everbearing raspberry may be summarized as follows:

1. It is the earliest of all red raspberries; beginning to ripen from June 15th to 20th—Just as the strawberry crop is waning.

2. It is wonderfully prolific; the first or main crop being far greater than that of any other red variety known.

3. It gives a crop of fruit all summer and autumn, fruiting on the old canes in generous quantities until late in August. By this date berries begin to ripen upon the young canes, which continue to produce berries until severe frosts occur.

4. The berries are of a bright crimson, of large size and of surpassing quality—rich, sugary, with full raspberry flavor. Keep in good condition longer after being gathered, than any other red raspberry.

5. The canes are of a stocky, strong growth, with a great abundance of dark green leathery leaves.

6. It succeeds upon all soils, whether light and sandy or cold, heavy clay, and the canes are absolutely hardy.

Each 30c, doz. \$3.00, postpaid; 100, \$12.50 by express; 6 at doz. rate; 50 at 100 rate.

RASPBERRIES—Each, 15c; 12, \$1.50.

Cuthbert—Deep, rich crimson, large to very large; very firm. One of the very best market varieties. Season medium to late.

Herbert—Hardy and very productive. Fruit, bright, deep red; season before Cuthbert; has all good qualities.

Marlboro—An early variety of great value, ripening a week earlier than Cuthbert. A vigorous grower, fruit large, and of finest quality. Cannot be equalled for clay soils.

GOOSEBERRIES—Each, 40c; 12, \$4.00.

Pearl—Bush moderately vigorous; immensely productive, fruit about size of Downing; of fine quality.

Red Jacket (Jocelyn)—Bush vigorous, upright and productive. Fruit varies in size from medium to above medium; color, pale red.

BLACKBERRIES—Each, 35c; 12, \$3.50.

Kittatiny—Is ripe as soon as black, and much earlier, sweeter and better in all respects than the Lawton, which it resembles.

Eldorado—Medium to large, jet black, melting, sweet and rich, small seeds and core; very handy and productive.

CURRENTS—Each, 30c; Dozen, \$3.00.

Fay (Fay's Prolific)—Bush vigorous; cluster medium to long; color, darker red than cherry; berry averages large; juicy and less acid.

Black Champion—A good black currant. Berry and cluster large; a heavy annual bearer.

Cherry—Large berries, bright crimson; of sharp acid flavor.

GRAPES—Each, 35c; Dozen, \$3.50.

Brighton (Red)—Bunch medium to large, long, compact, shouldered; berries medium, skin thin, flesh tender, sweet with scarcely any pulp; quality best. One of the best early red grapes.

Campbell's Early—A superb black grape; hardy, vigorous vine, early ripening, handsome clusters of grapes of superior quality.

Niagara—The vine is hardy and a remarkably strong grower; very large bunches, uniform and very compact; larger than Concord.

TRY SUGAR BEETS THIS YEAR—THEY ARE SUPERIOR TO MANGELS FOR FEEDING.

PLANET JR. GARDEN TOOLS

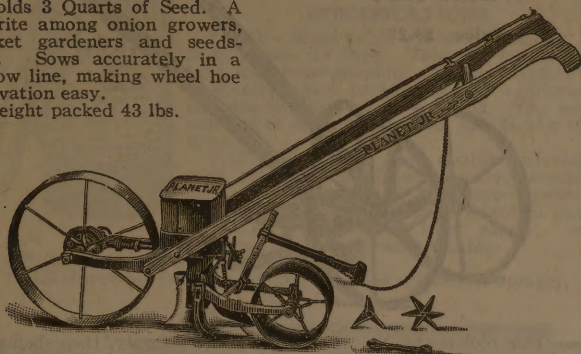
You can't afford to cultivate in the old slow back-breaking way. The Planet Jr. way takes the drudgery out of labor, and produces bigger better crops. Planet Jrs. are the greatest time-savers ever invented for farm or garden; and the most economical cultivating tools you can use. Planet Jr. tools are the product of a practical farmer's inventive genius and manufacturing experience of half a century. Last a lifetime. Fully guaranteed.

No. 3 Planet Jr. Hill and Drill Seeder

Price, \$18.75

Holds 3 Quarts of Seed. A favorite among onion growers, market gardeners and seedsmen. Sows accurately in a narrow line, making wheel hoe cultivation easy.

Weight packed 43 lbs.



No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Price, Complete, \$19.75



Soon pays for itself in the family garden as well as in the larger acreage. Sows all garden seeds (in drills or in hills), plows, opens furrows and covers them, hoes and cultivates quickly and easily.

No. 4 D Hill and Drill Seeder.

Same as above less the cultivating attachments, \$15.75.

No. 25 Planet Jr. Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow

Price, \$23.25



A splendid combination for the family garden, onion grower, or large gardener. It is a perfect seeder, and combined double and single wheel hoe.

As a seeder it is practically the same as the Planet Jr. No. 4; will sow in drills any thickness or drop in hills 4, 6, 8, 12 or 24 inches apart, and has the same feed, hill dropping mechanism, and automatic device for stopping the feed, and has also the new seed index.

The change from Drill to Wheel Hoe and back again is quickly made, and the entire combination is one we can heartily recommend and guarantee satisfactory.

No. 17 Planet Jr. Single Wheel Hoe

Price, \$9.00



Same as No. 16, but without the Rakes and Leaf Lifter. The Single Wheel Hoes have steel frames and 15-inch steel wheels.

You can do more and better hoeing with it in one day than you can do in three days with a hand hoe.

No. 11 Planet Jr. Double Wheel Hoe Cultivator, Plow and Rake

Price, \$16.50

A single and double wheel hoe in one. Straddles crop, till 20 inches high then works between. Has steel frames and 14-inch steel wheels. The greatest hand-cultivating tool in the world.



No. 12 Planet Jr. Double and Single Wheel Hoe.

Price, \$13.00



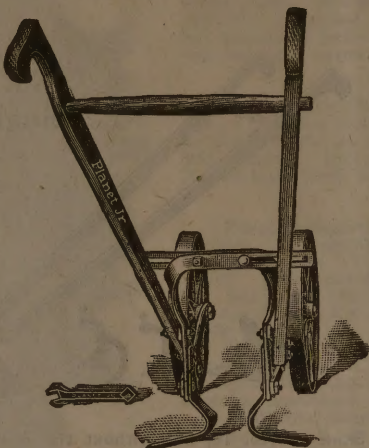
This tool is identical with No. 11 Wheel Hoe, except that it has one pair plows, one pair hoes, two pairs cultivator teeth and a pair of leaf lifters only, and is sold at a correspondingly less price. The tools sold with No. 12 are what gardeners use most, and the others can be added as wanted.

PLANET JR. GARDEN TOOLS

No. 60 Planet Jr. Double Wheel Onion Hoe

Price, \$7.75

This new tool is a departure from all previous Wheel Hoes. It is adjustable for the complete culture of onions, or general hoeing. The new all-steel hoes are a decided improvement over the older models.



Onion Harvester

We offer a special Onion Harvester for this tool. Price \$1.50.

No. 18 Planet Jr. Single Wheel Hoe

Price, \$6.50

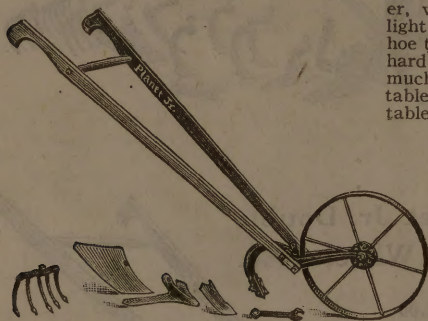
This tool is the No. 16 but with one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. Other tools can be added as needed.



No. 19 Planet Jr. Single Wheel Hoe

This combination will delight the suburbanite, the growing boy, woman, younger or older, who will find it a light running wheel hoe that will save them hard work and help much to supply the table with fine vegetables.

Price, \$6.50



Planet Jr. Star Pulverizer, Leveler and Weeder

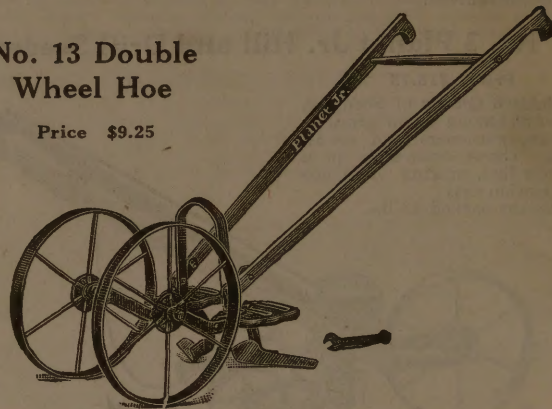
This new tool is especially adapted for preparing the seed bed, and will be found of great value in smoothing and fining the soil surface. The rear blade is 13½ inches wide. After the crops are started, it may be used between rows as a weeder or as a crust breaker.

Price, \$9.25



No. 13 Double Wheel Hoe

Price \$9.25

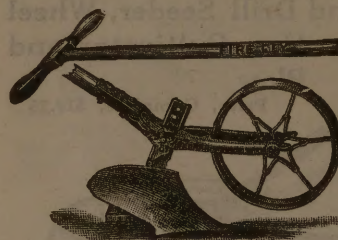


This tool is the No. 11, with 6-inch hoes only, these being the tools that are most generally useful. Any or all of the other tools shown with No. 11 may be added at any time.

Fire-Fly Garden Plow

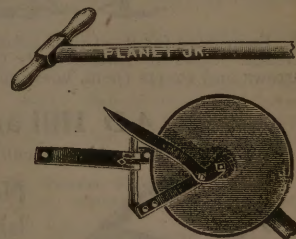
Price, \$4.25

This tool will enable a busy man to do in his spare minutes nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards.

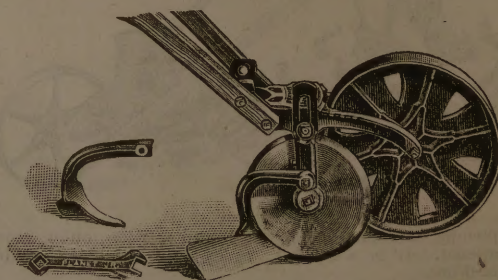


Strawberry Runner Cutter

This is a 10-inch tempered steel disc mounted on an outrigger; it fits on either side of our 12-tooth harrow; it is adjustable to depth and sidewise, and has an adjustable leaf guard which lifts the leaves to avoid trimming them off and weakening the plants. With handle (see cut) it can be used independently of the cultivator. Price, \$3.50.



Planet Jr. Grass Edger For Stone or Cement or Gravel



Evidence of care and extreme neatness are the great secrets of attractiveness in grounds surrounding the house. The Planet Jr. Grass Edger assists wonderfully in producing attractiveness. It will edge either straight or curved work, paths, drives, open borders or flower beds, doing the work rapidly and beautifully. Price, \$9.65.

THE STURDY SPRAYER

COMPRESSED AIR.



A Sprayer that has many uses. It can be used for spraying fruits, flowers, vegetables, disinfectants, fly oil, white-wash, also used for cleaning buggies, and as a fire extinguisher. One of the main features being the coupling of the pump enabling the handle to put filler cap on or to take it off to do the pumping and to carry the sprayer from place to place.

SPECIFICATIONS

PUMP—Brass tube cylinder, diameter 1½ inch, stroke 15 inch. Top cap screws onto tank with brass coupling. Screws up tight on to special rubber packing, perfect adjustment, carrying attachment on coupling. The pump valve is of brass and rubber, simple and fool-proof.

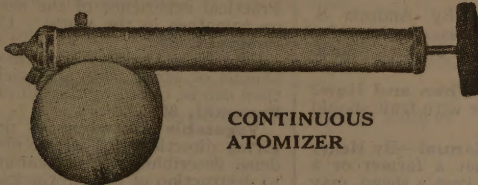
TANK—Made of best quality galvanized steel, holds over 4 gallons; fill about two-thirds full. Tested up to 60 lbs. water pressure. 30 lbs. is as much as anyone wants to pump.

NOZZLE—Automatic lever nozzle, non-clogging, parts all interchangeable.

Price, Galvanized Tank, \$9.00.

Full directions for use and care supplied with each Sprayer.

Auto Spray No. 25



CONTINUOUS
ATOMIZER

The Auto-Spray No. 25 operates continuously on both the up and down stroke and throws a fine misty spray.

Will handle all solutions, insecticides and disinfectants. Used in the greenhouse, kitchen garden, window garden, for rose bushes and in the poultry house.

Two spray caps—one straight, the other at an angle for reaching under leaves or spraying directly down. Construction of tank permits the sprayer to be operated at any angle and it will not tip over when filling.

By a convenient arrangement the wooden plug that guides the handle can be taken out of the pump cylinder without removing any screws.

Auto-Spray No. 25-A—One quart, all tin, each \$1.25, postpaid \$1.40.

Auto-Spray No. 25-B—One quart, tin pump, galvanized tank, Each \$1.40, postpaid \$1.50.

Auto-Spray No. 25-C—One quart, tin pump, brass tank. Each \$1.65, postpaid \$1.75.

ELECTRIC INSECT EXTERMINATOR

Apply one pound of pure Paris Green to an acre of potatoes. Will knock the potato bug stiff every time.

Put the powder in the machine through the opening in the side. Work the handles, when the powder is discharged by the force of the air, and by means of the funnel outlet is distributed evenly over the plant.

Perforated tube on inside of machine regulates the quantity and prevents any surplus of powder being discharged. By far the most economical as well as the most effectual device for applying Paris Green, and with so little labor. **Death to Potato Bugs.**

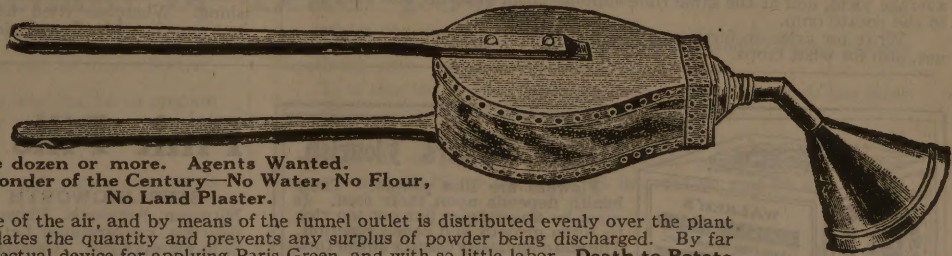
Paris Green applied with the Electric will knock them stiff, all sizes and all ages, every time, and only one pound required for an acre of potato vines. This machine works to the best advantage by putting in about half a pound of powder at a time. Experience has proven that Paris Green applied in its pure, unadulterated state does not injure the vines and is far more effectual than when mixed with plaster or any other substance, and with the Electric it is done so easily. Every farmer or gardener who once tries the Electric in killing potato bugs will never be without it. The Electric is used to the best possible advantage in applying insect powders of all kinds. Each \$2.00, by express or freight or \$2.25 by mail, postpaid.

NOTE—The Electric is now made with straight funnel only.

Write
us for
prices
on one
dozen or
more.

Agents Wanted.

The Wonder of the Century—No Water, No Flour,
No Land Plaster.



"NEW MODEL" SEED DRILL

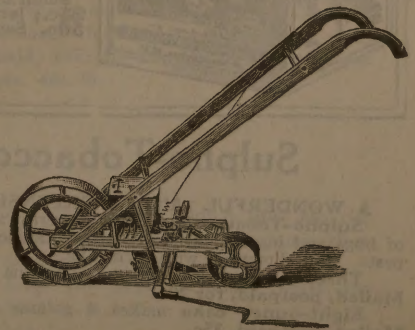
For 32 years this drill has given entire satisfaction to many thousands. Market gardeners tell us how it saves seed and saves time. Many of the first "New Model" drills are still in use.

Has exact regulation of seed discharge by using an eccentric index or indicator which adjusts the slide for the seed opening exactly where you want it. The index is in plain sight when the tool is in operation, the names of the principal seeds are shown on it—no reference table is necessary.

The flow of seed can be instantly stopped by a swinging cut-off operated by a cord and ring on the handles. Prevents loss at ends of rows.

Capacity of hopper is two quarts. Sows all kinds of seeds. The marker can be worked from either side, is held firmly in place and is easily adjustable for rows 20 inches wide. The covering wheel is attached to a swinging frame and by varying pressure on the handles the operator can roll lightly or otherwise. The main wheel is 14½ inches high with rim that keeps it from sinking into soft earth.

Price, \$18.25

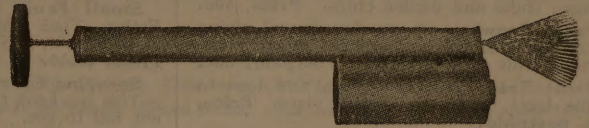


Dandy Hand Force and Suction Pump



This pump is made of the very best material. It supplies a long-felt want, viz., a pump that is serviceable and one that can be sold at a price that will bring it within the reach of all. It is always ready for use and not liable to get out of order. It throws a stream thirty feet or more. In this age of insects it is invaluable for spraying apple, pear, peach or plum trees, grape vines, etc., or windows. \$1.85, postpaid. By express at purchaser's expense, \$1.65. (See cut.)

LITTLE WONDER SPRAYER



Made extra strong and is heavily reinforced. You can lay it down without danger of spilling the contents of the can.

It is especially adapted to spraying any kind of Lice Killer into cracks and crevices of your poultry house or for spraying bushes, plants, shrubbery and potato vines. Price, 75c, postpaid 85c.

The Acme Insect Bellows

For use in dusting powder of any kind on plants or fowls and makes a saving of 25 per cent on insect powder. There is no more need of any waste of powder by using this bellows. It is the handiest thing out. Each 25c, postpaid.



For GARDENERS
and FLORISTS

A LIST OF VALUABLE BOOKS

For FARMERS
and OTHERS

A B C and X Y Z of Bee Culture—By A. L. Root. A complete work on the honey bee. **Price, \$2.50.**

Alfalfa—By F. D. Coburn. Its growth, uses and feeding value. **Price, 80c.**

Asparagus—By F. M. Hexamer. For home use as well as for market. 174 pages, 5x7 inches. Cloth, **80c.**

Bulb Growing—A concise guide to the culture of all the most important bulbous, tuberous and allied plants. **Postpaid, 50c.**

Cabbage, Cauliflowers—By C. L. Allen. Cultivation and general management. Insects and fungi. Illustrated; 126 pages; cloth. **Postpaid, 80c.**

Celery Culture—By W. R. Beattie. From early plants to the handling and marketing of celery in carload lots. **Price, 80c.**

Early Vegetables—How to grow them. **Price 40c, postpaid.**

First Steps in Gardening—Shows beginners how to succeed with all the most popular flowers, fruits and garden crops. **Price, 50c.**

Fruit Growing—A concise manual giving instructions for the management of every important fruit in cultivation. **Postpaid, 50c.**

Fruit Tree Pruning—When and how to prune trees, small fruits and vines. **Price, 35c, postpaid.**

Gardening—A useful manual for all classes of Horticulturists, giving concise directions for the culture and selection of the leading flowers, fruit and vegetables. **Postpaid, 50c.**

The Greenhouse—Directions for the general management, and describing the culture and principal varieties of all the most important greenhouse and stove plants. **Postpaid, 50c.**

Mushrooms, How to Grow Them—By Falconer. **\$1.50.**

Pets—General hints on the dog, cats, rabbits, etc., with common ailments and simple remedies. **Price, 50c.**

Poultry Feeding and Fattening—By G. B. Fiske. Chickens, broilers, capons, turkeys, water fowls; how to feed. 160 pages, 5x7½ inches. Cloth. **Price, 80c.**

Poultry Appliances and Handicraft—By G. E. Fiske. Over 100 illustrations, 5x7 inches. Cloth. **Price, 80c.**

Perpetual Carnations—The cultivation of these beautiful flowers is fully discussed, and hints are given for retaining the best blooms. **Price, 40c.**

Practical Chrysanthemum Culture—Dealing with every important point in the culture for show, flower gardens, and green houses. **Price, each, 40c.**

Profitable Small Fruits—The value of small fruits, cultivation, diseases and insects. **Price, 40c.**

Small Fruit Culturist—By Andrew S. Fuller. Their culture, varieties, packing for market, etc., 298 pages, 5x7 inches. Cloth. **Price, \$1.50.**

Spraying Crops—Why, When and How?—This is a book that anyone with fruit should not fail to get. **75c.**

Stewart's Shepherds' Manual—By Henry Stewart. It is so plain that a farmer or a farmer's son, who has never kept a sheep, may learn from its pages how to manage a flock successfully. Illustrated. 276 pages, 5 x 7 inches. Cloth. **Price, \$1.50.**

Sweet Peas and How to Grow Them—This work tells how to grow Sweet Peas for home and exhibition. **Price, 50c.**

Strawberry Culturist—By Andrew S. Fuller. Containing all information necessary to enable everybody to raise their own strawberries. Fully illustrated. **Price, postpaid 40c.**

The Garden Frame—How to make a hot-bed and grow vegetables and flowers therein. **Price, 40c, postpaid.**

The Beginners' Gardening Book—General information on the flower gardening, amateur greenhouse, vegetable and fruit, insects and how to destroy them. **Price, 40c.**

The New Egg Farm—By H. H. Stoddard. The management of poultry in large numbers. Illustrated. Cloth. **Price, \$1.50.**

The Carnation Book—The reader is told various ways of growing carnations to the best possible advantage. **Price, 50c.**

Tobacco Culture—Full, practical details by fourteen experienced tobacco growers. **Price, 35c.**

Tomatoes and Salads—The tomato, preparation of salads, and what to use. **Price 40c.**

Tomato Culture—By Will W. Tracey. Practical experience of the best posted expert on tomatoes in the world. 150 pages; cloth. **Postpaid, 80c.**

The New Onion Culture—By T. Greiner. Onions of larger size and yield on less land than can be raised by the old plan. 140 pages. **Postpaid, 80c.**

Vegetable Growing—A practical manual giving directions for laying out Kitchen Gardens, describing use of manures, advising as to destruction of pests, principal tools, and appliances and culture and best varieties of vegetable, by Walter P. Wright. **Postpaid, 40c.**

NOTE—We can get you any book you want on any subject—Let us know your wants.

Fertilizer--For The Farm, Garden, Lawn and Pot Plants

Celery and Early Vegetable Manure—Especially adapted for truck gardeners and plant growers. It is manufactured from the best pure high-grade materials, and is very soluble.

Potato Manure—Contains all the elements required for an average yield, and at the same time supplies them in forms best suited to the potato crop.

Write for price on fertilizers, stating about how much you might use, also for what crops.

Dessicated Bone is a pure animal bone without adulteration, from which all the grease has been extracted by a patent process, leaving the resultant bone in a finely divided state.

Nitrate of Soda—Used by leading market gardeners to hasten growth of cabbage, cauliflower, tomatoes, etc. Its effects are astonishing. Wherever tried has been more extensively used. Try it for yourself. **Lb. Post Paid 30c.**



Makes Flowers Flourish.

Flowers are like people. Their health depends upon their food. It must be *nourishing*, but not too rich to force growth and cause reaction. The one chemically correct flower food for house plants is

Walker's Excelsior Brand.

It has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it and your flowers will flourish and their health will last.

Small size (feeds 25 plants 6 months), **25c.**; large size (enough for a year), **50c.** Sent prepaid anywhere.

Sulpho-Tobacco Soap

A WONDERFUL AND INEXPENSIVE INSECTICIDE.

Sulpho-Tobacco Soap is a powerful agent for the destruction of bugs and insects. One or two applications will rid plants of the pests. Full directions with each cake.

Three-ounce cake makes 1½ gallons prepared solution. **15c.** Mailed, postpaid, for **20c.**

Eight-ounce cake makes 4 gallons prepared solution. **25c.** Mailed, postpaid, **35c.**

Pink Pills For Pale Plants

STERLINGWORTH PLANT FOOD TABLETS—Contain Nitrogen, Ammonia, Phosphoric Acid and Potash. A new scientific, odorless, concentrated Fertilizer for potted plants. Takes the place of liquid manure. It starts the plants at once into healthy and vigorous growth, and makes them grow and bloom luxuriantly. These tablets drive troublesome insects and worms from the soil. They are odorless, non-poisonous, uninjurious and are clean and easy to handle. If your plants are not doing well, try Sterlingworth Plant Food Tablets, and see how quickly they are benefited. Trial size box, sufficient for 10 house plants for three months, **15c, postpaid, 17c.** Large size box, sufficient for 35 plants for three months, **35c, postpaid, 40c.**

Japanese Palm Food

Manufactured Expressly for Palms, Rubber Plants and Ferns.

Guaranteed Analysis—Nitrogen 2½ per cent.; Avail. Phos. Acid, 7 per cent.; Potash K 2 O, 3 per cent.

Made of material just suitable for these delicate classes of plant. Have you a palm, fern or rubber plant? Then you should have a package of Japanese Palm Food. A chemically prepared fertilizer that will make healthy plants and beautiful foliage. Can be used in a solution, top dressing for repotted plants. When used once a week for two or three weeks, you will notice it producing a green and more luxuriant growth. After the third application, it is not necessary to use it oftener than once in six weeks. **Price, 35c, postpaid, 45c.**

PALE PLANTS NEED PINK PILLS—SEE THIS PAGE

Insect Destroyers

For Spraying Trees, Potatoes, Plants, Vines, Etc.

Niagara Soluble Sulphur

This material has now been on the market for three years. In 1911 and 1912 it was used in rather an experimental way. In 1913 over three million trees were sprayed with Soluble Sulphur, and its merits became so firmly established that the out-put in 1918 was increased ten-fold. This enormous increased demand surely justifies our claims for this material.

In fairness to yourself and to the manufacturers, a simple test of your own, closely following directions is all that will be necessary to entirely convince you of the superiority of this material.

The most favorable reports are now issued by different Experimental Stations in the United States and Canada, and by thousands of practical growers who have used Soluble Sulphur.

The following are a few of the advantages that Soluble Sulphur has over Lime-Sulphur Solution.

Soluble Sulphur does all the work of Lime-Sulphur, and does it quicker and better.

Keeps any length of time anywhere. Does not freeze. Sticks like paint. Easy to mix. No clogging of nozzles.

Put up in tight cans of 100 pounds, 50's, 25's, 10's and smaller.

Soluble Sulphur has perfect control of San Jose Scale and all other scales. It is a stronger and better fungicide than Lime-Sulphur. It has given remarkable results in the control of Aphis, and many reports show that fruit sprayed with Soluble Sulphur had far better color.

With all the advantages of Soluble Sulphur, it costs no more than home boiled spray.

PRICE—Lb. 35c, 5-lb. drum \$1.25, 10-lb. drum \$1.85, 25-lb. drum \$3.90, 50-lb. drum \$6.50. Special prices in larger quantities.

"Black Leaf 40" Sulphate of Nicotine

Contains 40 per cent. Nicotine. It does not evaporate as rapidly as new Nicotine, and is therefore, more lasting in its effect and more satisfactory for outdoor work in orchards, vineyards and truck crops.

Plant Lice usually feed on the under side of the leaves and on tender shoots and it is therefore important that the spray be directed to those points and the plants thoroughly covered, as the solution must come in contact with the insects in order to kill them.

Sulphate of Nicotine may be used in combination with either Arsenite of Lead or Lime Sulphur Solution, or both, if it is desired to

give a combined treatment for plant Lice, Leaf-Eating Insects and Fungus Diseases.

For all kinds of Fruit Trees, Small Fruits, Grapes, Flowering and Ornamental Shrubs, Roses and all plants or trees which insects prey on. Being diluted at about 1 part to 400 of water makes this only trifling in cost and the results are wonderful.

Bottle 40c, ¼-lb. cans 90c, ½-lb. cans \$1.35, 1-lb. cans \$2.35, 2-lb. \$3.50, per express not prepaid.

Arsenate of Lead Powder

One pound of "ARSENATE OF LEAD POWDER" will do the work of two to three pounds of paste Arsenate, and be more effective.

It mixes easily and readily in water. No working up to prepare for the spray tank. No straining. It is only necessary to shake the proportional amount into the water.

By using the same weight each time you spray, your mixture is

always the same strength. No guess-work. Standardization is alone worth the price.

It is simpler, cleaner, better in every particular. It is the most convenient, economical and efficient.

Full directions for using on each package.

Half lb. 40c, postpaid, 50c; lb. 60c, postpaid, 75c; by Express 5 lbs. \$2.75, 10 lbs. 5.35, 25 lbs. \$11.50 and 50 lbs. \$22.50.

Dry Bordeaux Mixture

Bordeaux Mixture has been used in the past as a spraying compound; it is a standard remedy for fungous diseases and is now generally recommended. The home-made freshly prepared Bordeaux compounded on one of the standard formulas has been the most efficacious product that could be used by commercial orchardists and potato growers. In the home garden it may be used dry as well as in a liquid form and is needed for regular use the season through. Dry Bordeaux Mixture is the result of extensive experiments to retain the values of the freshly prepared substance to the full extent. The intense greenish blue color of the freshly prepared mixture has been

retained to a large degree and its practical use in the field has been very successful towards preserving the fungicidal and stimulating values as well. But Dry Bordeaux can often be substituted with Dusting Sulphur, especially in combating Mildew wherever found, as well as in the greenhouse. This substitution is recommended when possible, particularly on flowers and roses because the Dusting Sulphur does not stain the foliage. It is put up in standard sizes. 1-lb. packages, 50c; postpaid, 65c; by Express 5-lb. packages 48c lb., and 10-lb. packages, 46c lb.

"Nico-Fume" Liquid

Is a highly refined solution of "free" nicotine, guaranteed under the National Insecticide Act to contain 40 per cent. of nicotine. For Spraying, one or two teaspoonfuls to the gallon of water furnish an effective remedy against Green Aphis and Thrips; and for Vaporizing, one-half ounce per 2,000 cubic feet

furnishes a strong fumigation. "Nico-Fume" Liquid thus has the advantage of being employed both for spraying and for fumigating. The labels contain complete directions.

Quarter-lb. tin 90c, 1-lb. tin \$3.00. Florists write for prices in larger quantities.

Potato Diseases

The Potato is affected by the early and the late BLIGHT. The first appears during hot and dry weather and causes a premature dropping of the foliage, but is not attended by rotting of the tubers. The first application may be made when the vines are one-third grown or earlier; repeat the dose in about two weeks. The Late Blight usually appears in August, and spreads very rapidly during warm,

moist weather. Its attacks are sudden and destructive, and are usually accompanied by rotting of the tubers. Both these diseases may be prevented by thorough spraying with **BORDEAUX MIXTURE** making the first spraying about the middle of July with the late crop. The number of sprayings will depend on the weather; 3 to 5 times.

CUT WORMS

Cut worms are very prevalent in certain seasons in both field and garden crops. They do their work just under the surface of the soil and destroy the growing plants by eating the roots.

The only known method of control is to scatter poisoned bait over the ground where the worms are working.

POISON BAIT

"**DRY ARSENATE OF LEAD**" is the best poison that can be used for this purpose. Take the proper amount of bran, mix it with 10 per cent. "**DRY ARSENATE OF LEAD**" and 10 per cent. molasses, by weight, and scatter it about the infested

territory, in small balls, about the size of a plum. The cut worms will leave the ground to eat the bait and will be killed in large numbers.

Other Insect Destroyers

Bordo-Arsenate One of the best materials made for destroying potato bugs and a sure cure and preventative for blight. 1-lb. boxes, 50c, postpaid 60c.

Whale Oil Soap Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Mix one quarter pound in a gallon of water and spray on with a syringe or force pump. Lb. 35c, postpaid 45c; 5 lbs. by express, \$1.40.

Hammond's Slug Shot Death to the cut worm, potato bug, rose bugs, and all lice, worms and caterpillars, which destroy the young plants of melons, squash, cucumber, cabbage, egg plants, and all fruiting plants as currants, gooseberry and the grape. It is considered an excellent

fertilizer. It contains nothing injurious. Lb. 20c, postpaid 30c. By express at purchaser's expense, 5 lbs. for 75c.

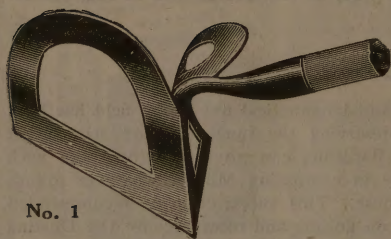
Pyrethrum Roseum, or Persian Insect Powder For destroying roaches, ants, fleas and all other noxious insects. Oz. 15c, ¼ lb. 50c, postpaid, 1 lb. \$1.50.

Paris Green Guaranteed strictly pure. Lb. 85c. By express or freight at purchaser's expense, 5 lbs. or more at 80c. per lb.

Hellebore For destroying rose bugs, currant worms, etc.; very effective. Oz. 10c, ¼ lb. 35c; lb. \$1.00, postpaid.

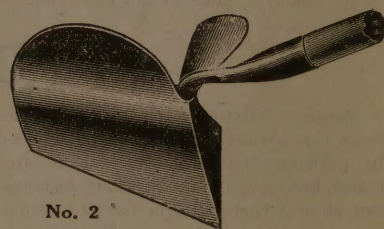
Copper Sulphate Lb. 25c, postpaid, 35c; 10 lbs. or over at 20c per lb., by express or freight at purchaser's expense.

THE HANDY GARDEN HOE



No. 1

The Hoe of All Hoes



No. 2

Does what all other hoes will do and more. It hoes, plows, lists, pulverizes, covers and cultivates. It breaks up the soil easily. It has the angle cutting Shear of the plow, it cuts a smooth, level bottom, and completely turns the surface of the soil with its full Stubble Mold Board, and it cuts and turns the roots of the weeds to the sun and air, and leaves a clean, pulverized surface. It cuts a smooth, even furrow. By pushing it backwards in a listed furrow, it pulverizes, smoothes and packs the fine mulch for a perfect seed-bed and furrow. After the seeds have been planted in a furrow, push the Lister backwards over the furrow, and by raising or lowering the point of the handle you can cover to any uniform depth required. It can be used as a Surface Cultivator or as a Subsoil Cultivator. The Shear

cuts and removes all weeds, cuts a smooth surface and pulverizes the top soil perfectly. It cuts a smooth, even base, breaks up and pulverizes the subsoil leaving the surface either smooth or hilled to the plant desired. **The Handy Hoe** has more good features combined than any other Garden Tool, regardless of price. It is more simple and durable, it is lighter draft and easier operated, and is cheaper than any other Garden Tool of its class on the market. The Base of the Mouldboards are so constructed that the sharp cutting edges can be sharpened by simply filing them with a file. Price of No. 1 or No. 2 \$1.00 postpaid. When ordering mention number. On an order of \$10.00 or more we will send your choice free.

SEND US YOUR ORDER EARLY, SPRING WILL SOON BE HERE



DOMINION FEED AND SUPPLIES

For Poultry, Pigeons, Rabbits
and Pet Stock.

Dominion Feeds are mixed by "Morningstar."

We use the best grades of everything in Dominion Feeds.

Morningstar knows and Dominion Seeds, Limited, knows he knows and we are anxious you should know. We invite all our customers to "Ask Morningstar. He Knows."

Bring your poultry troubles to us; phone, write or give us a personal call.

Dominion Feeds cost a little more but are worth twice as much.

Put up in 25-lb., 50-lb. and 100-lb. bags. Write for Prices.

Dominion "Laymore" Contains the best grades of meat meal, bone meal, green alfalfa clover, oat meal, middlings, blood meal, powdered milk, corn and other "Morningstar good things."

Dominion Laymore makes eggs and keeps the flock healthy and happy.

Dominion "Scratchmore" Made from clean wheat, corn, oats, buckwheat, sunflower, barley, milo maize, Kaffir corn, millet, charcoal (contains no grit, shell, dirt, dust, sweepings).

Dominion "Growmore" Makes flesh, feathers, bone, muscle. Contains corn meal, oat meal, green alfalfa meal, barley meal, bran, shorts, bone meal, meat meal, powdered milk, hominy meal and other "Morningstar" ingredients.

Dominion "Weighmore" Quick fattening mash mixed and made by "Morningstar." Will make your fowls ready for the table in 10 to 14 days.

This famous "Weighmore" not only fattens fast but keeps the fowl in perfectly healthy condition; puts the fat between the flesh and the skin where it should be.

Dominion "Developmore" Builds bone and muscle quickly. Contains cracked corn, wheat, milo maize, crushed bone, Kaffir corn, charcoal, millet. Mixed by Morningstar in proper scientific proportions, perfectly balanced developing grain.

Dominion "Bunnymore" Get the habit. Raise the greatest Rabbit food ever made. Contains the clovers and meals and other things Bunny likes most. Keeps your rabbits just right. They sure do like it.

Dominion "Wingmore" Pigeon feed has been tested and tried by the leading breeders in Western Ontario; they say Morningstar has made a better feed of special selected peas, tares and other small and suitable grains and ingredients.

Dominion "Singmore" For Canaries and caged birds. Made of clean, sweet seeds. Produces glossy feathers, sweet singers, healthy birds. Price, 25c, lb, postpaid, 35c.

Prices fluctuate—Write for prices.

Dominion Seeds, Limited are Sole Agents for the Following:

**Buckeye Incubators and Brooders, The Famous Pap for Peeps
(Baby Chick Feed), Richard Oke's Poultry Remedies.**

We Sell These Lines Wholesale and Retail.

Remember the Dominion line means everything you need for Poultry or Pet Stock; coop fonts, drinking fountains, feed hoppers, leg bands, tonics, medicines, oat sprouters, root cutters, trap nests, dog cakes, dog and cat remedies, gold fish food and globes, stock foods, calf meal, hay, straw, in fact if you want anything, ask us, we have it.

Advice and information gladly given, it's free.

Ask and it shall be given. Tell us what you want to buy. List with us what you want to sell.

Try the Dominion line, they cost a little more but are worth twice as much.

IF INTERESTED SEND FOR OUR POULTRY AND PET STOCK CATALOGUE.

WE HAVE WHAT YOU WANT, WHEN YOU WANT IT

BUCKEYE INCUBATORS

65 to 600 CAPACITY

Every "Buckeye" We Sell is **GUARANTEED** to Hatch More Chicks and Better Chicks—and—
THEY NEVER COME BACK!

That's The Proof.

The name "**Buckeye**" represents "**service**"—and when we talk to you about Buckeye Incubators, we do not refer to the wood and metal of which the machine is constructed, but to the "**service**" we guarantee the incubator to give.

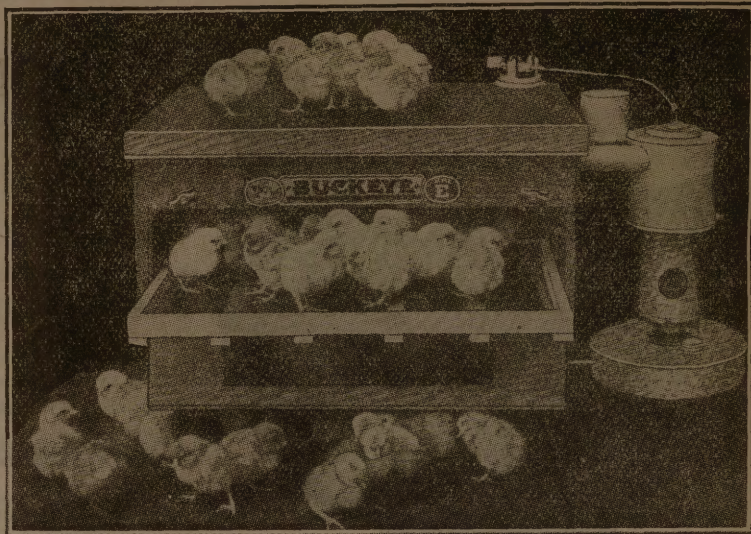
Over five hundred thousand satisfied users represent the proof that we offer in support of Buckeye superiority—little breeders, big breeders, beginners, experts—breeders that include every class from boys and girls with a little 60-egg machine—up to the tremendous poultry plants with capacities of 50,000 eggs and more—all uniting in the same verdict.

The entire Buckeye System is so simple that any boy or girl who can read intelligently can operate a **BUCKEYE INCUBATOR** just as satisfactorily as an experienced operator.

We positively **GUARANTEE** that no previous experience is necessary to operate a Buckeye. You simply follow our instructions and get a chick from every **HATCHABLE** egg that you put in the machine. There is so little for the operator of a **BUCKEYE** to do, that it can be told in a few words.

It's simply this—

YOU KEEP THE LAMP BURNING AND TURN THE EGGS TWICE A DAY.



PRICES OF INCUBATORS

That's positively all there is to do—and even the turning of the eggs is reduced to an operation that takes just about one minute for each trayfull	
No. 14—(Style E) 65 egg capacity.....	\$19.50
No. 16—(Style E) 120 egg capacity.....	\$30.75
No. 17—(Style E) 210 egg capacity.....	\$42.50
No. 1—Standard, 120 egg capacity.....	\$44.50
No. 2—Standard, 175 egg capacity.....	51.75
No. 3—Standard, 250 egg capacity.....	65.00
No. 4—Standard, 350 egg capacity.....	77.00
No. 5—Standard, 600 egg capacity.....	124.50

BUCKEYE BROODERS

THE STANDARD COLONY BROODER



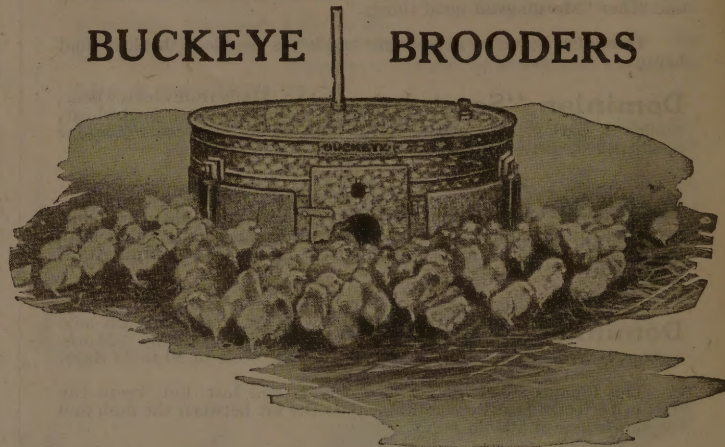
Burns hard or soft coal, charcoal or coke.

A Brooder that can be operated in any room—in any temperature—with the same uniformly satisfactory results. Makes three chickens grow where one grew before, cuts cost of equipment to less than half. Cuts the cost of operation to less than half. Reduces the time and labor to less than a fourth. Guaranteed to raise more chicks and better chicks. Nothing to break. Nothing to wear out. The simplest, safest and most economical brooder ever invented.

No. 18. Capacity—Any number of newly hatched chicks up to 500. Shipping weight—75 pounds. Equipped for coal or gas. Price, \$26.75.

No. 19 Capacity—Any number of newly hatched chicks up to 1,000. Shipping weight—94 pounds. Equipped for coal or gas. Price, \$33.50.

BUCKEYE BROODERS



The Oil-Burning Brooders, with all the desirable features of the modern coal burner.

Guaranteed to raise more chicks and bigger chicks than any other oil-burning Brooder.

Guaranteed to furnish an abundance of heat in any temperature down to freezing.

Guaranteed to be absolutely free from all gases or odors and to provide a circulation of pure, fresh air every minute in the day.

BUILT IN THREE SIZES

No. 20—Diameter 19 inches, capacity 60 chicks.	Price, \$14.80.
No. 21—Diameter 22 inches, capacity 100 chicks.	Price, \$17.25.
No. 22—Diameter 30 inches, capacity 150 chicks.	Price, \$21.00.

We have one of the Buckeye Incubator Co.'s Catalogues for you if you are interested. **IT'S FREE.**

Freight paid on Incubators and Brooders to any station in Ontario, or same allowance made to any station outside Ontario.

SEND FOR OUR POULTRY SUPPLY CATALOGUE, THE MOST COMPLETE CATALOGUE PUBLISHED IN CANADA.

BEE KEEPER'S SUPPLIES

We have been handling Bee Keepers' Supplies for a great many years and the past year was a great increase over any previous year showing the apiarist had a prosperous season.

All goods now offered are made of the best material money can purchase, and put together by first-class workmen.

Quality counts in the end, and if you purchase cheap Bee Supplies you will be given no end of trouble and disappointment.

Buy the best, it will pay you.

LANGSTROTH HIVES.

Our Hives and their furniture are made from selected well-seasoned material in white pine and cypress lumber and are carefully and accurately constructed by competent workmen.

We stock the Langstroth style of Hive only, and in the Eight and Ten frame sizes and with dove-tailed corners.

The Langstroth Hive is the recognized standard throughout Canada and we invariably advise beginners to adhere to this standard. Besides other reasons it will often save them much difficulty in procuring hive parts and fixtures.

The style of frames and fixtures for the Eight and Ten frame sizes are identical. The difference being in the width of the hive and supers and the number of frames required.

No. 1—Is a one-story hive. Price, in flat, 8-framed, each \$3.25, 5 for \$15.00, 10-framed, each \$3.60, 5 for \$16.50.

No. 2—Is a one and a half story hive for comb honey. Price, in flat, 8-framed, each \$4.30, 5 for \$19.50; 10-framed, each \$4.80, 5 for \$21.60.

No. 3—Is a two-story hive for extracting. It includes a bottom board and cover, two bodies with thick top-bar Hoffman frames and two division boards. Price, in flat, 8-framed, each \$4.90, 5 for \$22.50; 10-framed, each \$5.40, 5 for \$24.75.

SUPERS—FOR COMB OR EXTRACTED HONEY.

Super B—For comb honey, includes super, separators, section-holders and followers. Price, in flat, 8-framed, each \$1.15, 5 for \$4.75; 10-framed, each \$1.20, 5 for \$5.25.

Super E—For extracting honey. It may also be used as the body of the hive. Price, in flat, 8-framed, each \$1.60, 5 for \$7.35; 10-framed, each \$1.80, 5 for \$8.50.

Super D—Is a shallow super for extracted honey, 5 3-8 inches in depth with a light top bar grooved for comb foundation. 8-framed, each \$1.25, 5 for \$5.25; 10-framed, each \$1.30, 5 for \$6.00.

BROOD FRAMES.

Self-spacing, Hoffman, with thick top bars. Doz. \$1.10, 25 for \$2.15, 50 for \$3.85, 100 for \$7.50.

Shallow Extracting. Doz. 95c, 25 for \$1.80, 50 for \$3.50, 100 for \$6.65.

SECTION HONEY BOXES.

Our sales of sections the past season have been very large, owing in a large measure, to the excellence of our goods. We handle nothing but first-class, $4\frac{1}{4} \times 4\frac{1}{4} \times 1\frac{1}{8}$, slotted on top and bottom. Split top, 100 for \$1.25, 250 for \$3.00, 500 for \$5.50, 1,000 for \$10.25.

QUEEN OR DRONE TRAPS.

The Alley—It is placed over the entrance of the hive, the queen being captured, and thus preventing a swarm from absconding. 8-framed each 60c, postpaid 70c. 10-framed, 70c, postpaid 80c.

"PORTER" BEE ESCAPE.

It is not an untried thing, but something that has given the best of satisfaction. Each 25c, doz. \$2.50, postpaid; with boards, 8 or 10-framed, by express or freight, each 60c.

PERFORATED METAL.

This is used between the upper and lower stories to prevent the queens from going up above. It is also used in entrance guards, drone traps, etc. Per square foot, 35c. Sheet 20x84 inches will cut 6 excluders for the 8-framed, or 5 for 10-framed. Per sheet, \$3.90

NOTE—Price of metal subject to change without notice.

COMB FOUNDATION.

BROOD FOUNDATION—For Langstroth Frames, 8 sheets to pound. Per lb. 85c, 5 lbs. 83c per lb.; 10 lbs. at 80c per lb. If wanted by mail, add 15c per lb.

SECTION FOUNDATION—If you use full size of section, one sheet will cut into four. The weight is 28 sheets to pound. Per lb. \$1.00, 5 lbs. at 97c per lb.; 10 lbs. at 95c per lb. If wanted by mail, add 15c per lb.

NOTE—Price of Foundation subject to change without Notice.

SMOKERS.

Easy, quick, responding bellows giving a good blast, and no valves to get out of order. Pressed iron attachments, a large fire pot, and bent hinged nozzle.

No. 1 Hinged Smoker, 4 in. barrel.....Each \$1.90, Postage 25c.

No. 1 Straight Nozzle, 4 in. barrel.....Each \$1.70, Postage 25c.

No. 2 Hinged Smoker, $3\frac{1}{2}$ in. barrel.....Each \$1.80, Postage 25c.

No. 2 Straight Nozzle, $3\frac{1}{2}$ in. barrel.....Each \$1.50, Postage 25c.

No. 3 Straight Nozzle, $2\frac{3}{4}$ in. barrel.....Each \$1.25, Postage 20c.

RUBBER GLOVES.

We have a nice line of imported, long-sleeved rubber gloves.

Ladies' sizes, No. 7, 8 and 9.....Per Pair \$2.50

Gentlemen's sizes, No. 10, 11 and 12.....Per Pair \$2.75

Gentlemen's extra large sizes, No. 13 and 14.....Per Pair \$3.00

BEE VEILS.

There is nothing like a good, comfortable Bee Veil, especially if one fears stings about the face. A good veil gives one confidence in handling bees. Lepo—Brussels 70c, Postage 5c.

UNCAPPING KNIVES.

The Canadian Honey Knife—Our new uncapping Knife is of the old Jones pattern, bevelled from the centre, but with an extra long blade. Each \$1.75, postage 15c.

The Bingham Knife (American)—This is a broad flat knife bevelled at the edges only. 10-inch blade. Each \$1.60, postage 15c.

HONEY EXTRACTORS.

Best material, strongly made and easily operated. Write for prices.

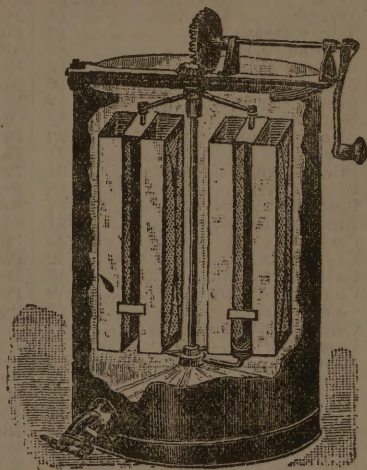
No. 1 I. X. L.—Two baskets, Langstroth, size 9x18.

No. 2 I. X. L.—Two baskets, Jones, size 12x18.

No. 3 I. X. L.—Four baskets, Langstroth, size $9\frac{1}{2} \times 18$.

No. 4 I. X. L.—Four baskets, Jones, size 12x18.

Note—The Jones, or 12x18, will also do for the Langstroth or $9\frac{1}{2} \times 18$. Also Automatic Reversible Extractors, 4 or 6 baskets, Jones or Langstroth sizes. Prices on application.



Honey Extractor

QUEEN EXCLUDERS.

These are used to confine the queen to the brood chamber, especially necessary in the production of extracted honey. Owing to the unsettled condition of the zinc market, these prices are quoted subject to change without notice.

Woodbound zinc, 14x20, 8 fr.....75c each

Woodbound zinc, 16x20, 10 fr.....80c each

Unbound zinc, 14x20, 8 fr.....65c each

Unbound zinc, 16x20, 10 fr.....75c each

WIRE QUEEN EXCLUDER.

An all wire Queen Excluder we believe will ultimately supercede the perforated zinc altogether. The strands of wire run lengthways the excluder, are accurately spaced for bee passages and moulded perfectly rigid by small seams of metal. Highly commended at the recent Ontario Bee Keepers' Convention. Price, 8-frame, 85c; 10-frame, 95c.

BEE BRUSHES.

Highly recommended. Made of hair and with a long handle, giving a soft sweep the full width of the comb. 50c, postage 10c.

SECTION HOLDERS.

Slotted—Slotted section holders are used with slotted section. Each 6c, 25 for \$1.25, 100 \$4.50.

SEPARATORS.

Slotted—Slotted separators are used with slotted section holders. 25 for 60c, 50 \$1.15, 100 \$2.00.

WIRE, Tinned.

No. 30—The most suitable of any for wiring frames. $\frac{1}{4}$ -lb. spool, each 25c; $\frac{1}{2}$ -lb. spool, each 35c; lb. spool, each 65c; postage 5, 10 and 15c extra.

HONEY CANS.

Owing to fluctuation in prices of sheet tin, we cannot quote definitely for this season. Write for prices.

60-lb. Cans—The 60-lb. package still continues to be in large demand, though the smaller packages are increasing year by year. For safety, neatness and convenience, the Round Veneer Jacketed Can cannot be excelled.

Plain or Lithographed—The lever-covered can is the only really safe package for shipping liquid honey, is preferred on account of its convenience for removal, and also being less liable to get out of order in use.

5-lb. and 10-lb. Pails.

WE BUY BEES-WAX.

WRITE US FOR PRICES ON ANYTHING IN BEE SUPPLIES



INDEX



FLOWER SEEDS

	Page		Page
Abutilon	14	Japanese Hop	28
Acrolinium	31	Japanese Ivy	27
Adlumia	27	Japanese Kudzu Vine	27
Agrostis	31	Jobs Tears	31
Ageratum	14	Lagurus	31
Allegheny Vine	27	Lantana	33
Alyssum	14	Larkspur	19, 20
Amaranthus	14	Lemon Verbena	20
Ammobium	31	Linum	20
Ampelopsis Veitchii	27	Lobelia	20
Antirrhinum	10	Marigold	20
Aquilegia	14	Marvel of Peru	20
Asparagus Fern	32	Mignonette	10, 21
Asters	11, 15, 16	Mimosa Pudica	21
Auricula	14	Mixed Flower Seeds	34
Baby's Breath	16	Monkey Flower	20
Bachelors Button	16	Morning Glory	27
Balsam Apple	12	Mountain Fringe	27
Balsams	16	Nasturtium Dwarf	21
Balsam Pear	12	Nasturtium Tall	28
Begonias	16, 32	Nicotiana	13, 21
Blanket Flower	20	Ostrich Feather	18
Boston Ivy	27	Pampas Grass	31
Briza Maxima	31	Pansy	22
Burning Bush	16	Passion Flower	28
Butterfly Flower	11	Pentstemon	23
Bromus Brizaeformis	31	Petunia	12, 21
Cactus	32	Phlox Drummondii	11, 22
Calceolaria	32	Phlox Perennial	22
Calendula	18	Pinks	19
California Poppy	19	Polyanthus	23
Callipennis	17	Poppies	23
Canary Bird Flower	27	Portulaca	23
Candytuft	17	Pot Marigold	18
Canna	17	Primroses	33
Canterbury Bells	18	Primula	33
Cardinal Climber	12	Purple Fountain Grass	31
Carnations	17	Rainbow Corn	18
Castor Oil Beans	23	Rhodanthe	31
Celosia	18	Ricinus	23
Centaurea	18, 32	Rose Moss	23
Chrysanthemum	18, 32	Salpiglossis	24
Cineraria	32	Salvia	12, 24
Clematis	27	Scabiosa	24
Cobaea Scandens	27	Scarlet Flax	20
Cockscomb	18	Scarlet Runners	28
Coix Lachryma	31	Scarlet Sage	24
Coleus	32	Schizanthus	24
Columbian Climber	27	Sensitive Plant	21
Columbine	14	Silk Oak	33
Convolvulus Minor	18	Smilax	33
Corn Rainbow	18	Stipa Pennata	31
Cosmos	13	Stocks	10, 25
Cowslip	18	Stokesia	25, 60
Cyclamen	32	Sunflower	25, 60
Dahlia	19	Sweet Peas	29, 30
Daisy	13, 19	Sweet William	24
Delphinium	19	Velvet Trumpet	26
Diamond Flower	19	Verbena	24
Dianthus	19	Violets	25
Digitalis	19	Virginia Stocks	25
Dracena	19	Wallflower	25
Dusty Miller	32	Wild Cucumber	25
Dwarf Morning Glory	18	Wisteria	13
Eschscholtzia	19	Xeranthemum	31
Eternal Flower	31	Zinnia	26
Everlasting Pea	28		
Feather Grass	31		
Ferns	33		
Forget-Me-Not	20		
Four O'Clock	20		
Foxglove	19		
Fuchsia	33		
Gaillardia	20		
Geranium	11, 20		
Gilliflower	25		
Gloxinia	33		
Godetia	20		
Gomphrena	31		
Gourds	28		
Grevillea Robusta	33		
Gynerium	31		
Helichrysum	31		
Heliotrope	33		
Hibiscus	20		
Hollyhock	20		
Hordeum Jubatum	31		
Humulus Japonicus	28		
Hyacinth Bean	28		
Ice Plant	20		
Impatiens	33		

VEGETABLE AND ROOT SEED

Artichokes	60
Asparagus	35-9
Asparagus Roots	35
Asparagus Beet	37
Beans	4, 5, 7, 36, 60
Beet Garden	3, 37
Beet Sugar	56
Broccoli	35
Brussels Sprouts	35
Cabbage	2, 3, 6, 8, 38
Carrot	1, 40
Carrot Field	56
Cauliflower	39
Celeriac	40
Celery	37
Chicory	43
Citron	42
Corn Garden	1, 42
Corn Field	57, 58
Corn Pop	42
Cress	35
Cucumber	4, 5, 41

	Page		Page
Egg Plant	40	Chinese Lantern	66
Endive	39	Chrysanthemums	64
Garden Lemon	52	Cinnamon Vine	69
Ground Cherry	6	Clematis	68
Herbs	52	Climbing Vines	68
Horse Radish	41	Coleus	62, 64
Kale	35, 59	Coreopsis	65
Kohl Rabi	42	Cyclamen	64
Leek	40	Dahlia	69
Lettuce	8, 43	Delphinium	65
Mangels	55, 56	Deutzia	68
Melon Musk	2, 9, 44	Dielytra	65
Melon Water	5, 9, 44	Digitalis	65
Mushroom Spawn	43	Dracena	64
Mustard	41	Dutchman's Pipe	68
Onion	9, 45, 66	Ferns	64
Onion Sets	46	Flax	66
Oyster Plant	50	Forsythia	68
Parsley	48	Foxglove	65
Parsnip	47	Fruits	70
Peanuts	48	Fuchsia	64
Peas Garden	4, 48	Gaillardia	65
Peas Field	59	Genista	62
Pepper	7, 52	Geranium	63, 64
Potatoes	60	Geum	65
Pumpkin	47, 59	Glaadiolus	69
Radish	7, 49	Gypsophila	65
Rhubarb	47	Helenium	65
Rhubarb Roots	47	Helianthus	66
Salsify	50	Heliotrope	64
Spinach	50	Heuchera	66
Spinach Beet	37	Hollyhock	66
Squash	3, 8, 50	Honeysuckle	68
Sugar Beet	56	Hydrangeas	64, 68
Summer Asparagus	9	Iris	62, 66
Swede Turnip	54	Isolopsis	62
Tobacco	52	Lavender	64
Tomatoes	2, 6, 51	Linum	66
Turnips Garden	53	Lychnis	66
Turnips Field	54	Madeira Vine	69
Turnips Swede	54	Otaheite Orange	62
Vine Peach	52	Paeonies	66
Vegetable Collection	53	Parlor Ivy	64
Water Melon	5, 9, 44	Pelargoniums	63

FIELD SEEDS

Barley	59
Buckwheat	59
Corn	57, 58
Clover	61
Grasses	61
Kaffir Corn	60
Kale	59
Mangel	55, 56
Mands Wonder	59
Millet	59
Oats	58
Peas	59
Rape	59
Scotch Kale	35
Sudan Grass	60
Sugar Beet	56
Sugar Cane	60
Sunflower	60
Timothy	61
Tares Spring	58
Tares Winter	58
Vetches	58
Wheat	58

PLANTS, SHRUBS, FRUITS.

Achillea	65
Ampelopsis	68
Anchusa	65
Aquilegia	65
Aristolochia	68
Armeria	65
Baby's Breath	65
Bedding Plants	63
Begonias	64
Berberis	68
Bleeding Heart	65
Boston Ivy	68
Bulbs	69
Cactus	64
Calendula	64
Campanula	65
Canna	64
Canterbury Bells	65
Carnations	64
Centaurea	65

MISCELLANEOUS

Baby Chicks	Inside back cover
Bee Supplies	79
Books	74
Broadcast Seed Sower	61
Drills, Garden	71, 73
Fertilizers	74
Garden Tools	61, 71, 73, 76
Grass Edgers	72
Incubators	78
Insecticides	74, 75, 76
Plant Food	74
Poultry Feed	77
Sprayers	73
Spray Pumps	73
Wheel Hoes	71



The Three Best Japanese Lilies Plant Early in Spring

The Golden Banded Lily of Japan
—(Auratum, The Queen of Lilies)—
Immense white flowers, each petal
marked with a wide gold band, spotted
with maroon; very free blooming. It
is considered by many the finest of
them all. Extra large bulbs, Each,
35c; 3 for \$1.00; 1 doz. \$3.50.
Postpaid.

Speciosum Varieties—As a whole,
the most desirable section of all Lilies
for general cultivation. The varieties
are distinct, graceful, beautiful and
free-blooming. They are hardy, need-
ing little protection, and will grow and
flower without special treatment.

Album—Pure white and very fra-
grant. Extra large bulbs, Each, 35c;
3 for \$1.00; \$3.50 doz., postpaid.

Rubrum—White ground, with band
and spots of rose or crimson on each
petal. One of the best and handsomest
Lilies. Each, 35c; 3 for \$1.00; \$3.50
doz., postpaid.



The Golden Banded
Lily of Japan

Special—One each of the above three Lilies and
One Dozen mixed Gladiolus, \$1.50

For Description of Gladiolus
see page 69

DOMINION SEEDS, Limited

LONDON CANADA